



Fittings

FITTINGS

Parkrimp (crimp) Series

Field Attachable Series

Visit www.parkerhose.com for 3D CAD drawings.



NPTF



SteckO Hose Ends Offering

Standard SteckO	B-4
Super SteckO	B-30
Slimlok Hose Ends	B-39
Super Slimlok Hose Ends	B-45

Parkrimp (crimp) Series of Fittings

25 Series	B-51
26 Series	B-55
43 Series	B-73
71 Series	B-105
76 Series	B-118
78 Series	B-120
S6 Series	B-121
79 Series	B-133
HY Series	B-138
81 Series	B-177

Field Attachable Series of Fittings

42 Series	B-153
82 Series	B-160
88 Series	B-177
TB Series	B-183

How to Read the Fittings Section

With more than 750 end configurations, Parker's brass, stainless steel and Chromium-6 free plated steel fittings include O-ring face seal, flare, straight thread, pipe and metric designs, in both crimp and field attachable styles. Along with Parker hose, all fittings have been tested and approved, and meet stringent industry standards worldwide. Fitting page content is defined by the information shown below. Please take a moment and review.

How to Select Parkrimp Hose Fittings

Example: 1JC43-12-8C

- 1JC43-12-8C** - Fitting (1=Crimp, 2=Field attachable, 3=Push-Lok, Blank=Nipple with clamp)
1JC43-12-8C - End Connection
1JC43-12-8C - Fitting Series
1JC43-12-8C - Size of Fitting End Connection
1JC43-12-8C - Hose Size
1JC43-12-8C - Fitting Material
 No Suffix = Steel
 B = Brass
 C = 316 Stainless Steel
 BA = Brass Nipple with Steel Nut and Socket
 BS = Brass Nipple with Brass nut and Socket
 SM = Metric Index

Hose Inner Diameter
 Measured in 1/16 inch increments identified by use of a dash(-) numbering system. i.e., 4/16 = 1/4 = -4.

A Dimension
 Overall Length

Hex size
 Use to determine the wrench size

B Dimension
 (Cutoff Allowance) Dimension used to determine cut length (C.L.) of hose when making a hose assembly

Fitting Information
 Base part number and end connection description

Catalog 4410 US
 Pipe / JIC

26 Series Fittings

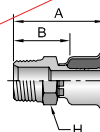
Use with 201, 206, 213, 221FR, 225, 244, 266, 285, 293, SS23CG hoses.

Lists approved hoses for fitting series

10126
 Male NPTF Pipe - Rigid

Standard material for fittings is steel. For additional material, refer to column

#	Thread	Hose I.D.	A	H	B	Additional Material Brass (B)
Part Number	inch	inch	inch mm	inch mm	inch mm	
10126-2-4	1/8x27	3/16	1.65 42	7/16 0.78	0.78 20	
10126-4-4	1/4x18	3/16	1.88 48	9/16 1.01	1.01 26	
10126-4-5	1/4x18	1/4	1.88 48	9/16 1.01	1.01 26	
10126-4-6	1/4x18	5/16	1.88 48	3/4 1.02	1.02 26	•
10126-6-6	3/8x18	5/16	1.89 48	11/16 1.03	1.03 26	•
10126-6-8	3/8x18	13/32	1.89 48	11/16 1.03	1.03 26	•
10126-8-8	1/2x14	13/32	2.14 54	7/8 1.28	1.28 33	•
10126-8-10	1/2x14	1/2	2.25 57	7/8 1.30	1.30 33	•
10126-12-12	3/4x14	5/8	2.31 59	1-1/16 1.37	1.37 35	•
10126-16-16	1x1-1/2	7/8	2.61 66	1-3/8 1.57	1.57 40	
10126-20-20	1-1/4x11-1/2	1-1/8	2.83 72	1-3/4 1.77	1.77 45	
10126-24-24	1-1/2x11-1/2	1-3/8	3.01 76	2 1.93	1.93 49	
10126-32-32	2x11-1/2	1-13/16	3.44 87	2-1/2 2.18	2.18 55	



Hose
A

Fittings 26 Series
B

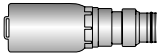
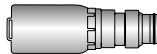
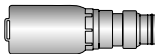
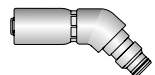
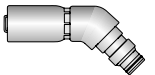
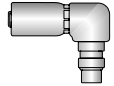
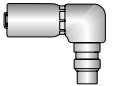
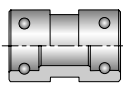
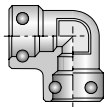
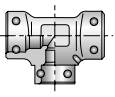
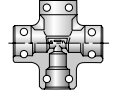
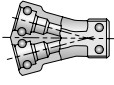
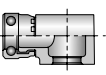
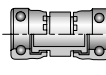
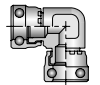
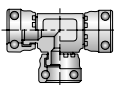
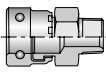
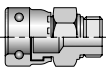
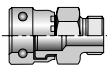
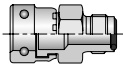
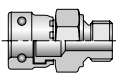
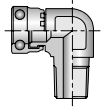
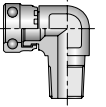
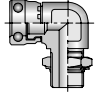
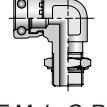
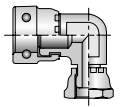
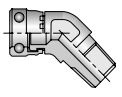
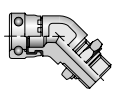
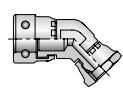
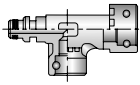
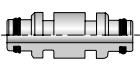
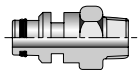
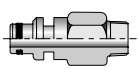
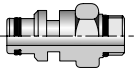
Indicates Fitting Section

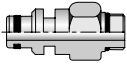
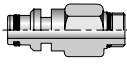
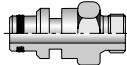
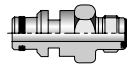
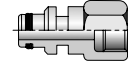
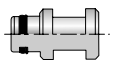
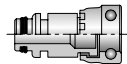
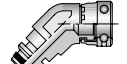
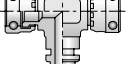
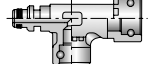
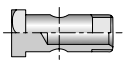
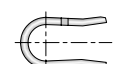
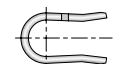
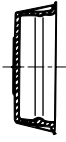
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Original SteckO® Adapters

The SteckO® Staple Concept allows a high-pressure connection to be made in confined spaces while eliminating torsional stress. The simple to install SteckO®

System requires no spanners as the male and a square section U shaped staple holds female end terminations together.

A Hose	Fixed Male	1S0HY B-6  Standard	1S043 B-6  Standard	1S071 B-6  Standard	1S7HY B-7  45° Standard	1S743 B-7  45° Standard
	1S9HY B-7  90° Standard	1S943 B-7  90° Standard	Fixed Female	S30 B-9  Straight	S45 B-10  90°	S55 B-11  Tee
B Standard SteckO	S60 B-11  Cross	S70 B-12  Y Piece	Swivel Female	S27 B-8  Banjo	S32 B-9  Straight	S35 B-9  45°
	S40 B-10  90°	S50 B-10  T Piece	S80 B-15  NPTF Male	S100 B-17  UNF Male-O-Ring	S115 B-19  BSP Male	S116 B-19  BSP O-Ring Male
C Equipment	S117 B-20  BSP Male (DIN 3852 Form B)	90° Swivel Female	S95 B-16  NPTF Male	S97 B-16  NPTF Male Long	S110 B-18  UNF Male O-Ring	S112 B-18  UNF Male O-Ring Long
	S118 B-20  BSP Swivel Female	45° Swivel Female	S90 B-15  NPTF Male	S105 B-17  UNF Male-O-Ring	S119 B-20  BSP Swivel Female	S-O Male
D Accessories	S78 B-14  Fixed Female 'L'	S120 B-21  Double	S125 B-22  NPTF Male	S130 B-22  NPTF Male Long	S135 B-23  NPTF Male Extra Long	S140 B-23  UNF Male O-Ring
E Technical						

S145 B-24  UNF Male-O-Ring Long	S150 B-24  UNF Male-O-Ring Extra Long	S155 B-25  BSP Male	S156 B-25  BSP Male O-Ring	S157 B-25  BSP Female	S165 B-26  Plug
 S-O-Male Swivel	S72 B-12  Female	S74 B-13  BSP Female	S76 B-13  90° Female	S77 B-14  Female Tee	S78 B-14  Female Tee
 Auxiliary Components	S28 B-8  Bonded Washer	S29 B-8  Banjo Bolt	S160 B-26  Female End Cap	S170 B-26  Staple	S170-ZN B-27  Staple
S175 B-27  Staple	S180 B-27  O-Ring	S195 B-28  Back Up Washer	S200 B-28  Plastic Cap		

Hose
A

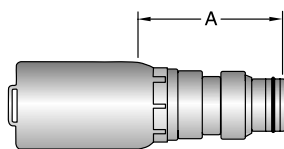
Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

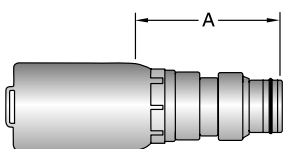


1S0HY

Standard Staple Male - Dual O-Ring

# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	inch	mm
1S0HY-04-04	1/4	6	1/4	6	1.31	33
1S0HY-06-06	3/8	10	3/8	10	1.38	35
1S0HY-08-08	1/2	12	1/2	12	1.45	37

Standard SteckO
B

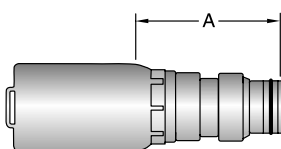


1S043

Standard Staple Male - Dual O-Ring

# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	inch	mm
1S0HY-04-04	1/4	6	1/4	6	1.31	33
1S043-06-06	3/8	10	3/8	10	1.38	35
1S043-08-08	1/2	12	1/2	12	1.45	37
1S043-12-12	3/4	20	3/4	20	1.54	39
1S043-16-16	1	25	1	25	1.64	42
1S043-20-20	1-1/4	32	1-1/4	32	1.75	44
1S043-24-24	1-1/2	40	1-1/2	40	1.97	50
1S043-32-32	2	50	2	50	2.24	57

Equipment
C



1S071

Standard Staple Male - Dual O-Ring

# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	inch	mm
1S071-06-06	3/8	10	3/8	10	1.38	35
1S071-08-08	1/2	12	1/2	12	1.45	37
1S071-12-12	3/4	20	3/4	20	1.54	39
1S071-16-16	1	25	1	25	1.64	42
1S071-20-20	1-1/4	32	1-1/4	32	1.75	44
1S071-24-24	1-1/2	40	1-1/2	40	1.97	50
1S071-32-32	2	50	2	50	2.24	57

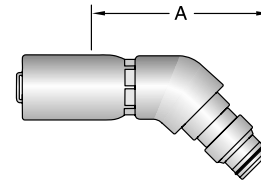
Accessories
D

Technical
E

1S7HY

Standard Staple Male 45° - Dual O-Ring

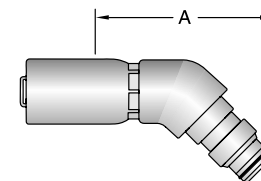
# Part Number	Hose I.D.		Coupling Size		Tube Drop		Cut-Off A	
	inch	din	inch	din	inch	mm	inch	mm
1S7HY-06-06	3/8	10	3/8	10	1.57	40	1.38	35
1S7HY-08-08	1/2	12	1/2	12	1.61	41	1.45	47



1S743

Standard Staple Male 45° - Dual O-Ring

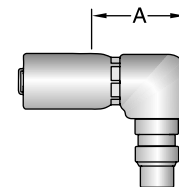
# Part Number	Hose I.D.		Coupling Size		Tube Drop		Cut-Off A	
	inch	din	inch	din	inch	mm	inch	mm
1S743-06-06	3/8	10	3/8	10	1.57	40	1.38	35
1S743-08-08	1/2	12	1/2	12	1.61	41	1.45	47



1S9HY

Standard Staple Male 90° - Dual O-Ring

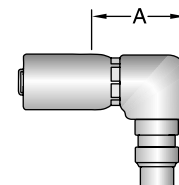
# Part Number	Hose I.D.		Coupling Size		Tube Drop		Cut-Off A	
	inch	din	inch	din	inch	mm	inch	mm
1S9HY-06-06	3/8	10	3/8	10	1.77	45	0.60	15
1S9HY-08-08	1/2	12	1/2	12	2.04	52	0.70	18



1S943

Standard Staple Male 90° - Dual O-Ring

# Part Number	Hose I.D.		Coupling Size		Tube Drop		Cut-Off A	
	inch	din	inch	din	inch	mm	inch	mm
1S943-06-06	3/8	10	3/8	10	1.77	45	0.60	15
1S943-08-08	1/2	12	1/2	12	2.04	52	0.70	18



Hose
A

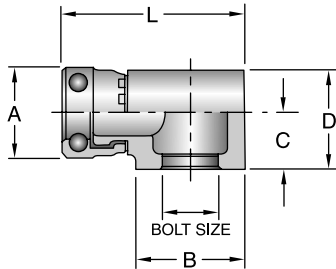
Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A



S27

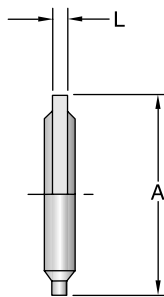
Banjo - Swivel Female

# Part Number	Port Size			Bolt Size	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)
	inch	dash	din						
S27-4-4	1/4	4	6	1/4 BSP	40	25	25	14	22
S27-6-6	3/8	6	10	3/8 BSP	44	32	32	16.5	29
S27-6-8	3/8	6	10	1/2 BSP	47	32	38	16.5	32
S27-8-6	1/2	8	12	3/8 BSP	44	35	32	17.5	29
S27-8-8	1/2	8	12	1/2 BSP	47	35	38	17.5	32
S27-12-12	3/4	12	20	3/4 BSP	52	45	51	24	44.5
S27-16-16	1	16	25	1 BSP	96	60	57	30	51
S27-20-20	1-1/4	20	32	1-1/4 BSP	96	60	63.5	32	63.5

Standard SteckO
B

S28

Bonded Washer

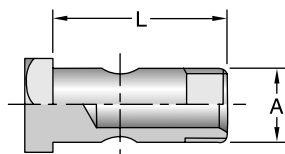


# Part Number	L (mm)	A (mm)	Bolt Size B
S28-4	2.1	20.6	1/4 BSP
S28-6	2.1	23.8	3/8 BSP
S28-8	2.5	28.6	1/2 BSP
S28-12	2.5	34.9	3/4 BSP
S28-16	3.3	42.8	1 BSP
S28-20	3.3	52.4	1-1/4 BSP
S28-24	3.3	58.6	1-1/2 BSP
S28-32	3.3	73.0	2 BSP

Equipment
C

S29

Banjo Bolt



# Part Number	L (mm)	A	AF (mm)
S29-4	36	1/4 BSP	18.0
S29-6	40	3/8 BSP	23.3
S29-8	50	1/2 BSP	25.5
S29-12	64	3/4 BSP	33.0
S29-16	75	1 BSP	42.4
S29-20	90	1-1/4 BSP	52.0

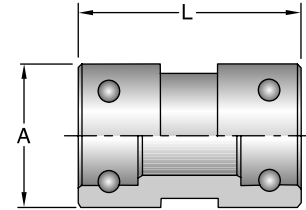
Accessories
D

Technical
E

S30

Straight - Fixed Female

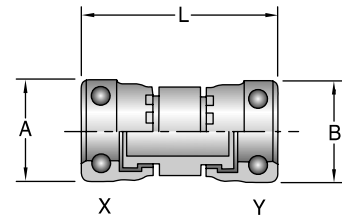
# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
S30-4-4	1/4	4	6	58	25
S30-6-6	3/8	6	10	58	32
S30-8-8	1/2	8	12	59	35
S30-12-12	3/4	12	20	59	45
S30-16-16	1	16	25	67	55
S30-20-20	1-1/4	20	32	67	60
S30-24-24	1-1/2	24	40	80	80
S30-32-32	2	32	50	80	90
S30-40-40	2-1/2	40	65	136	100
S30-48-48	3	48	75	190	120



S32

Straight - Swivel Female

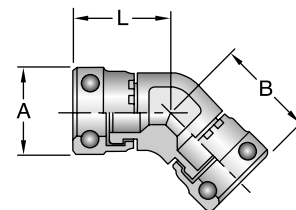
# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
S32-4-4	1/4	4	6	1/4	4	6	60	25	25
S32-6-6	3/8	6	10	3/8	6	10	60	32	32
S32-6-4	3/8	6	10	1/4	4	6	60	32	25
S32-8-8	1/2	8	12	1/2	8	12	60	35	35
S32-8-4	1/2	8	12	1/4	4	6	60	35	25
S32-8-6	1/2	8	12	3/8	6	10	65	35	32
S32-12-12	3/4	12	20	3/4	12	20	60	45	45
S32-12-16	3/4	12	20	3/8	6	10	60	45	32
S32-12-8	3/4	12	20	1/2	8	12	65	45	35
S32-16-16	1	16	25	1	16	25	80	60	60
S32-16-8	1	16	25	1/2	8	12	75	60	35
S32-16-12	1	16	25	3/4	12	20	70	60	45
S32-20-20	1-1/4	20	32	1-1/4	20	32	80	60	60
S32-20-8	1-1/4	20	32	1/2	8	12	75	60	35
S32-20-12	1-1/4	20	32	3/4	12	20	70	60	45
S32-20-16	1-1/4	20	32	1	16	25	80	60	60



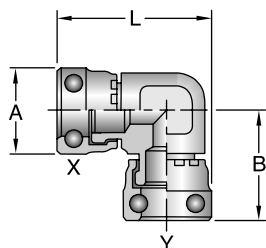
S35

45° Swivel Female

# Part Number	Port Size			L (mm)	A (mm)	B (mm)
	inch	dash	din			
S35-4-4	1/4	4	6	45	25	39
S35-6-6	3/8	6	10	48	32	42
S35-8-8	1/2	8	12	50	35	42
S35-12-12	3/4	12	20	53	45	42
S35-16-16	1	16	25	68	60	54
S35-20-20	1-1/4	20	32	70	60	54



Hose
A

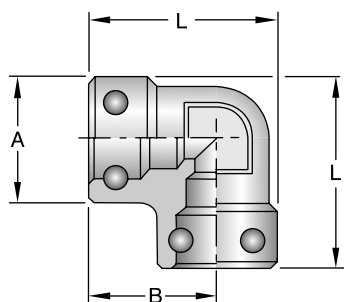


S40

90° Swivel Female

# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
S40-4-4	1/4	4	6	1/4	4	6	58	25	45
S40-6-6	3/8	6	10	3/8	6	10	63	32	48
S40-8-8	1/2	8	12	1/2	8	12	66	35	50
S40-8-6	1/2	8	12	3/8	6	10	66	35	50
S40-12-12	3/4	12	20	3/4	12	20	72	45	53
S40-16-16	1	16	25	1	16	25	93	60	68
S40-20-20	1-1/4	20	32	1-1/4	20	32	99	60	70

Standard SteckO
B



S45

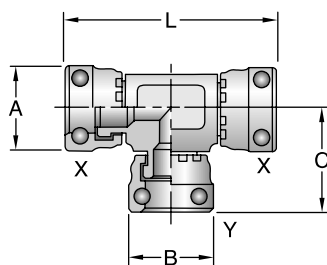
90° Fixed Female

# Part Number	Port Size			L (mm)	A (mm)	B (mm)
	inch	dash	din			
S45-4-4	1/4	4	6	53	32	37
S45-6-6	3/8	6	10	53	32	37
S45-8-8	1/2	8	12	59	38	40
S45-12-12	3/4	12	20	63	41	42
S45-16-16	1	16	25	78	55	50
S45-20-20	1-1/4	20	32	84	61	53
S45-24-24	1-1/2	24	40	102	70	67
S45-32-32	2	32	50	111	82	70
S45-40-40	2-1/2	40	65	210	100	160
S45-48-48	3	48	75	240	120	180

Equipment
C

S50

Swivel Female Tee



# Part Number	Port Size						L (mm)	A (mm)	B (mm)	C (mm)
	inch	X dash	din	inch	Y dash	din				
S50-4-4-4	1/4	4	6	1/4	4	6	90	25	25	45
S50-6-6-6	3/8	6	10	3/8	6	10	96	32	32	48
S50-8-8-8	1/2	8	12	1/2	8	12	100	35	35	50
S50-8-8-6	1/2	8	12	3/8	6	10	100	35	32	50
S50-8-8-12	1/2	8	12	3/4	12	20	106	35	45	53
S50-12-12-12	3/4	12	20	3/4	12	20	106	45	45	53
S50-12-12-16	3/4	12	20	3/8	6	10	10	45	32	53
S50-12-12-8	3/4	12	20	1/2	8	12	10	45	35	53
S50-12-12-16	3/4	12	20	1	16	25	116	45	60	78
S50-16-16-16	1	16	25	1	16	25	136	60	60	78
S50-16-16-6	1	16	25	3/8	6	10	136	60	32	59
S50-16-16-8	1	16	25	1/2	8	12	136	60	35	59
S50-16-16-12	1	16	25	3/4	12	20	136	60	45	59
S50-20-20-20	1-1/4	20	32	1-1/4	20	32	140	60	60	70
S50-20-20-6	1-1/4	20	32	3/8	6	10	140	60	32	62
S50-20-20-8	1-1/4	20	32	1/2	8	12	140	60	35	62
S50-20-20-12	1-1/4	20	32	3/4	12	20	140	60	45	62
S50-20-20-16	1-1/4	20	32	1	16	25	140	60	60	71

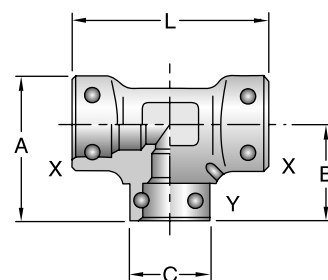
Accessories
D

Technical
E

S55

Fixed Female Tee

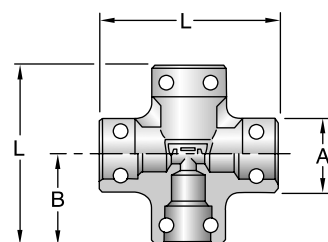
# Part Number	Port Size						L (mm)	A (mm)	B (mm)	C (mm)
	inch	X dash	din	inch	Y dash	din				
S55-4-4-4	1/4	4	6	1/4	4	6	75	53	37	32
S55-6-6-6	3/8	6	10	3/8	6	10	73	53	37	32
S55-8-8-8	1/2	8	12	1/2	8	12	78	59	40	38
S55-8-8-6	1/2	8	12	3/8	6	10	78	59	40	32
S55-12-12-12	3/4	12	20	3/4	12	20	84	63	42	41
S55-12-12-6	3/4	12	20	3/8	6	10	84	63	42	32
S55-12-12-8	3/4	12	20	1/2	8	12	84	63	42	35
S55-16-16-16	1	16	25	1	16	25	100	78	50	55
S55-16-16-6	1	16	25	3/8	6	10	100	78	50	32
S55-16-16-8	1	16	25	1/2	8	12	100	78	50	35
S55-16-16-12	1	16	25	3/4	12	20	100	78	50	45
S55-20-20-20	1-1/4	20	32	1-1/4	20	32	107	84	53	61
S55-20-20-6	1-1/4	20	32	3/8	6	10	107	84	53	32
S55-20-20-8	1-1/4	20	32	1/2	8	12	107	84	53	35
S55-20-20-12	1-1/4	20	32	3/4	12	20	107	84	53	45
S55-20-20-16	1-1/4	20	32	1	16	25	107	84	53	55
S55-24-24-24	1-1/2	24	40	1-1/2	24	40	134	102	67	70
S55-24-24-6	1-1/2	24	40	3/8	6	10	134	102	67	32
S55-24-24-8	1-1/2	24	40	1/2	8	12	134	102	67	35
S55-24-24-12	1-1/2	24	40	3/4	12	20	134	102	67	45
S55-24-24-16	1-1/2	24	40	1	16	25	134	102	67	55
S55-24-24-20	1-1/2	24	40	1-1/4	20	32	134	102	67	60
S55-32-32-32	2	32	50	2	32	50	140	111	70	82
S55-32-32-16	2	32	50	1	16	25	146	111	70	55
S55-32-32-20	2	32	50	1-1/4	20	32	146	111	70	60
S55-32-32-24	2	32	50	1-1/2	24	40	146	111	70	70
S55-40-40-40	2-1/2	40	65	2-1/2	40	65	320	210	160	100
S55-40-40-32	2-1/2	40	65	2	32	50	320	190	145	90



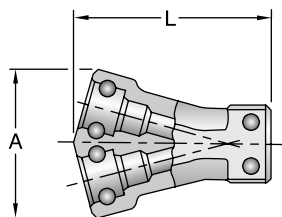
S60

Cross - Fixed Female

# Part Number	Port Size			L (mm)	A (mm)	B (mm)
	inch	dash	din			
S60-4-4-4-4	1/4	4	6	75	38	32
S60-6-6-6-6	3/8	6	10	75	38	32
S60-8-8-8-8	1/2	8	12	80	40	38
S60-12-12-12-12	3/4	12	20	80	40	41
S60-16-16-16-16	1	16	25	100	50	55
S60-20-20-20-20	1-1/4	20	32	106	53	61



Hose
A

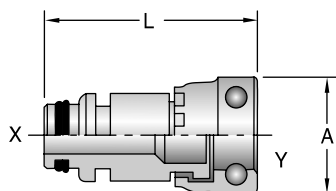


S70

Straight Fixed Female

# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
S70-6-6-6	3/8	6	10	83	62

Standard SteckO
B



S72

S-O Male - Swivel Female

# Part Number	Port Size						L (mm)	A (mm)
	X			Y				
	inch	dash	din	inch	dash	DIN		
S72-4-4	1/4	4	6	1/4	4	6	65	25
S72-6-4	1/4	4	6	3/8	6	10	65	32
S72-8-4	1/4	4	6	1/2	8	12	65	35
S72-6-6	3/8	6	10	3/8	6	10	65	32
S72-4-6	3/8	6	10	1/4	4	6	60	25
S72-8-6	3/8	6	10	1/2	8	12	65	35
S72-12-6	3/8	6	10	3/4	12	20	70	45
S72-8-8	1/2	8	12	1/2	8	12	60	35
S72-4-8	1/2	8	12	1/4	4	6	60	25
S72-6-8	1/2	8	12	3/8	6	10	60	32
S72-12-8	1/2	8	12	3/4	12	20	65	45
S72-12-12	3/4	12	20	3/4	12	20	70	45
S72-6-12	3/4	12	20	3/8	6	10	60	32
S72-8-12	3/4	12	20	1/2	8	12	60	35
S72-16-12	3/4	12	20	1	16	25	72	60
S72-20-12	3/4	12	20	1-1/4	20	32	72	60
S72-16-16	1	16	25	1	16	25	72	60
S72-8-16	1	16	25	1/2	8	12	72	35
S72-12-16	1	16	25	3/4	12	20	72	45
S72-20-16	1	16	25	1-1/4	20	32	78	60
S72-20-20	1-1/4	20	32	1-1/4	20	32	78	60
S72-6-20	1-1/4	20	32	3/8	6	10	78	32
S72-8-20	1-1/4	20	32	1/2	8	12	78	35
S72-12-20	1-1/4	20	32	3/4	12	20	78	45
S72-16-20	1-1/4	20	32	1	16	25	86	60
S72-24-20	1-1/4	20	32	1-1/2	24	40	90	70
S72-24-24	1-1/4	20	32	1-1/2	24	40	90	70
S72-16-24	1-1/4	20	32	1	16	25	90	60
S72-20-24	1-1/4	20	32	1-1/4	20	32	90	60
S72-32-32	2	32	50	2	32	50	90	80
S72-16-32	2	32	50	1	16	25	90	60
S72-20-32	2	32	50	1-1/4	20	32	90	60
S72-24-32	2	32	50	1-1/2	24	40	90	80

Equipment
C

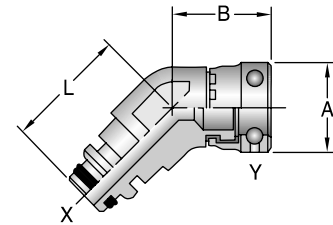
Accessories
D

Technical
E

S74

45° S-O Male - Swivel Female

# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
S74-4-4	1/4	4	6	1/4	4	6	38	25	37
S74-6-6	3/8	6	10	3/8	6	10	38	32	37
S74-8-8	1/2	8	12	1/2	8	12	38	35	37
S74-6-8	1/2	8	12	3/8	6	10	38	32	37
S74-12-12	3/4	12	20	3/4	12	20	48	45	44
S74-16-16	1	16	25	1	16	25	50	60	52
S74-20-20	1-1/4	20	32	1-1/4	20	32	50	60	52

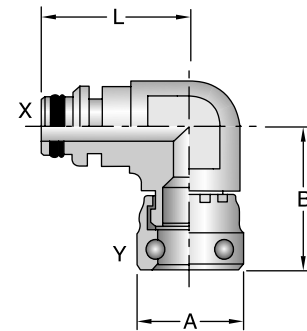


S76

90° S-O Male - Swivel Female

# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
S76-4-4	1/4	4	6	1/4	4	6	45	25	43
S76-6-4	1/4	4	6	3/8	6	10	45	32	46
S76-8-4	1/4	4	6	1/2	8	12	48	35	50
*S76F-6-6	3/8	6	10	3/8	6	10	47	32	30
S76-6-6	3/8	6	10	3/8	6	10	45	32	42
S76-4-6	3/8	6	10	1/4	4	6	46	25	45
S76-8-6	3/8	6	10	1/2	8	12	50	35	50
S76-8-8	1/2	8	12	1/2	8	12	50	35	45
S76-4-8	1/2	8	12	1/4	4	6	50	25	47
S76-6-8	1/2	8	12	3/8	6	10	50	32	48
S76-12-8	1/2	8	12	3/4	12	20	55	45	53
S76-12-12	3/4	12	20	3/4	12	20	55	45	53
S76-8-12	3/4	12	20	1/2	8	12	54	35	52
S76-16-12	3/4	12	20	1	16	25	62	60	68
S76-20-12	3/4	12	20	1-1/4	20	32	66	60	72
S76-16-16	1	16	25	1	16	25	65	60	66
S76-12-16	1	16	25	3/4	12	20	69	45	56
S76-20-16	1	16	25	1-1/4	20	32	75	60	70
S76-20-20	1-1/4	20	32	1-1/4	20	32	67	60	66
S76-12-20	1-1/4	20	32	3/4	12	20	73	45	59
S76-16-20	1-1/4	20	32	1	16	25	73	60	68
S76-24-24	1-1/4	24	40	1-1/2	24	40	85	80	85
*S76F-32-32	2	32	50	2	32	50	95	80	95

* Fixed Female.



Hose
A

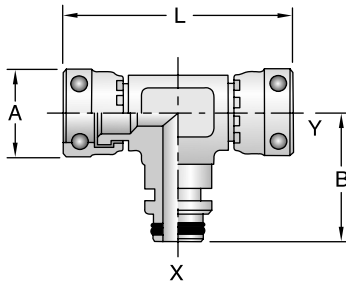
Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A



S77

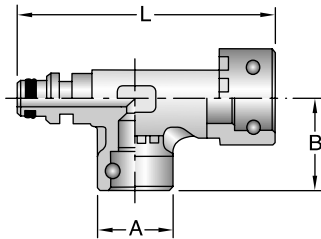
S-O Male - Swivel Female Tee

# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
S77-4-4-4	1/4	4	6	1/4	4	6	90	25	45
S77-6-6-6	3/8	6	10	3/8	6	10	96	32	48
S77-4-4-6	3/8	6	10	1/4	4	6	90	25	46
S77-8-8-8	1/2	8	12	1/2	8	12	100	35	52
S77-4-4-8	1/2	8	12	1/4	4	6	90	25	50
S77-6-6-8	1/2	8	12	3/8	6	10	96	32	50
S77-12-12-12	3/4	12	20	3/4	12	20	106	45	56
S77-8-8-12	3/4	12	20	1/2	8	12	100	35	53
S77-16-16-16	1	16	25	1	16	25	136	60	72
S77-12-12-16	1	16	25	3/4	12	20	106	45	72
S77-20-20-20	1-1/4	20	32	1-1/4	20	32	140	60	76
S77-16-16-20	1-1/4	20	32	1	16	25	136	60	73

Standard SteckO
B

S78

S-O Male - Swivel Female 'L'



# Part Number	Port Size						L (mm)	A (mm)	B (mm)	C (mm)
	inch	X dash	din	inch	Y dash	din				
S78-4-4-4	1/4	4	6	1/4	4	6	90	25	45	45
S78-6-6-6	3/8	6	10	3/8	6	10	93	32	46	47
*S78F-6-6-6	3/8	6	10	3/8	6	10	84	37	30	—
S78-6-4-4	3/8	6	10	1/4	4	6	91	25	46	45
S78-8-8-8	1/2	8	12	1/2	8	12	102	35	52	50
S78-8-4-4	1/2	8	12	1/4	4	6	98	25	50	48
S78-8-6-6	1/2	8	12	3/8	6	10	98	32	50	48
S78-12-12-12	3/4	12	20	3/4	12	20	109	45	56	53
S78-16-16-16	1	16	25	1	16	25	140	60	72	68
S78-16-12-12	1	16	25	3/4	12	20	125	45	69	56
S78-20-20-20	1-1/4	20	32	1-1/4	20	32	146	60	76	70
S78-20-12-12	1-1/4	20	32	3/4	12	20	132	45	73	59
S78-20-16-16	1-1/4	20	32	1	16	25	141	60	73	68

* Fixed female

Equipment
C

Accessories
D

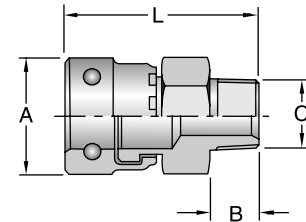
Technical
E

S80

Swivel Female - NPTF Male

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S80-4-2	1/4	4	6	51	25	15	1/8 NPTF
S80-4-4	1/4	4	6	49	25	15	1/4 NPTF
S80-4-6	1/4	4	6	49	25	15	3/8 NPTF
S80-6-2	3/8	6	10	51	32	15	1/8 NPTF
S80-6-4	3/8	6	10	49	32	15	1/4 NPTF
S80-6-6	3/8	6	10	49	32	15	3/8 NPTF
S80-6-8	3/8	6	10	54	32	19	1/2 NPTF
S80-8-6	1/2	8	12	52	35	15	3/8 NPTF
S80-8-8	1/2	8	12	54	35	19	1/2 NPTF
S80-8-12	1/2	8	12	59	35	19	3/4 NPTF
S80-12-8	3/4	12	20	60	45	19	1/2 NPTF
S80-12-12	3/4	12	20	57	45	19	3/4 NPTF
S80-12-16	3/4	12	20	59	45	24	1 NPTF
S80-16-12	1	16	25	74	60	19	3/4 NPTF
S80-16-16	1	16	25	76	60	24	1 NPTF
S80-16-20	1	16	25	82	60	25	1-1/4 NPTF
S80-16-24	1	16	25	82	80	26	1-1/2 NPTF
S80-20-16	1-1/4	20	32	73	60	24	1 NPTF
S80-20-20	1-1/4	20	32	73	60	25	1-1/4 NPTF
S80-24-24	1-1/2	24	40	85	80	26	1-1/2 NPTF
*S80-32-32	2	32	50	80	80	26	2 NPTF

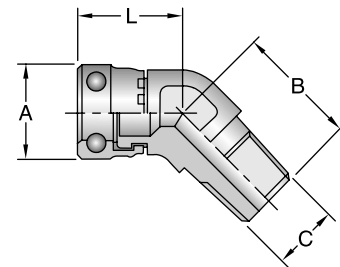
*Fixed Female



S90

45° Swivel Female - NPTF Male

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S90-4-4	1/4	4	6	45	25	28	1/4 NPTF
S90-4-6	1/4	4	6	45	25	29	3/8 NPTF
S90-6-4	3/8	6	10	48	32	29	1/4 NPTF
S90-6-6	3/8	6	10	48	32	30	3/8 NPTF
S90-6-8	3/8	6	10	48	32	32	1/2 NPTF
S90-8-6	1/2	8	12	50	35	32	3/8 NPTF
S90-8-8	1/2	8	12	50	35	34	1/2 NPTF
S90-8-12	1/2	8	12	50	35	33	3/4 NPTF
S90-12-8	3/4	12	20	53	45	38	1/2 NPTF
S90-12-12	3/4	12	20	53	45	38	3/4 NPTF
S90-16-16	1	16	25	68	60	50	1 NPTF
S90-20-20	1-1/4	20	32	67	60	57	1-1/4 NPTF



Hose
A

Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Standard SteckO
B

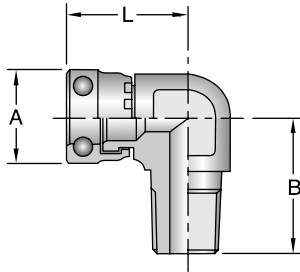
Equipment
C

Accessories
D

Technical
E

S95

90° Swivel Female - NPTF Male

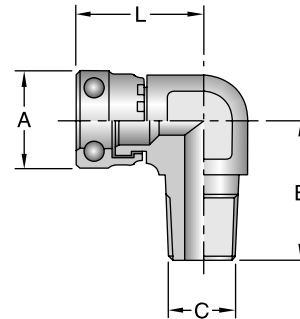


# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S95-4-2	1/4	4	6	45	25	31	1/8 NPTF
S95-4-4	1/4	4	6	45	25	31	1/4 NPTF
S95-4-6	1/4	4	6	45	25	31	3/8 NPTF
S95-6-4	3/8	6	10	48	32	34	1/4 NPTF
S95-6-6	3/8	6	10	48	32	34	3/8 NPTF
S95-6-8	3/8	6	10	48	32	38	1/2 NPTF
S95-8-6	1/2	8	12	50	35	36	3/8 NPTF
S95-8-8	1/2	8	12	50	35	40	1/2 NPTF
S95-8-12	1/2	8	12	50	35	41	3/4 NPTF
S95-12-8	3/4	12	20	53	45	44	1/2 NPTF
S95-12-12	3/4	12	20	53	45	44	3/4 NPTF
S95-12-16	3/4	12	20	53	45	46	1 NPTF
S95-16-16	1	16	25	68	60	58	1 NPTF
S95-20-20	1-1/4	20	32	67	60	67	1-1/4 NPTF
S95-24-24	1-1/2	24	40	80	80	80	1-1/2 NPTF
*S95-32-32	2	32	50	100	80	100	2 NPTF

*Fixed Female

S97

90° Swivel Female - NPTF Male Long



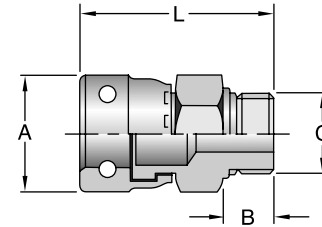
# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S97-4-4	1/4	4	6	45	25	41	1/4 NPTF
S97-6-6	3/8	6	10	48	32	45	3/8 NPTF
S97-6-8	3/8	6	10	48	32	48	1/2 NPTF
S97-8-6	1/2	8	12	50	35	55	3/8 NPTF
S97-8-8	1/2	8	12	50	35	58	1/2 NPTF
S97-8-12	1/2	8	12	50	35	60	3/4 NPTF
S97-12-8	3/4	12	20	53	45	62	1/2 NPTF
S97-12-12	3/4	12	20	53	45	64	3/4 NPTF
S97-16-16	1	16	25	68	60	82	1 NPTF
S97-20-20	1-1/4	20	32	67	60	95	1-1/4 NPTF

S100

Swivel Female - UNF Male O-Ring

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S100-4-4	1/4	4	6	49	25	13	7/16 20 UNF
S100-4-5	1/4	4	6	49	25	13	1/2 20 UNF
S100-4-6	1/4	4	6	49	25	13	9/16 18 UNF
S100-6-4	3/8	6	10	49	32	13	7/16 20 UNF
S100-6-6	3/8	6	10	49	32	13	9/16 18 UNF
S100-6-8	3/8	6	10	54	32	15	3/4 16 UNF
S100-8-6	1/2	8	12	52	35	13	9/16 18 UNF
S100-8-8	1/2	8	12	54	35	15	3/4 16 UNF
S100-8-10	1/2	8	12	57	35	16	7/8 14 UNF
S100-8-12	1/2	8	12	59	35	18	1-1/16 12 UNF
S100-12-10	3/4	12	20	57	45	16	7/8 14 UNF
S100-12-12	3/4	12	20	57	45	18	1-1/16 12 UNF
S100-12-16	3/4	12	20	59	45	20	1-5/16 12 UNF
S100-12-20	3/4	12	20	59	45	20	1-5/8 12 UNF
S100-12-24	3/4	12	20	62	45	23	1-7/8 12 UNF
S100-16-12	1	16	25	74	60	18	1-1/16 12 UNF
S100-16-16	1	16	25	76	60	20	1-5/16 12 UNF
S100-20-16	1-1/4	20	32	73	60	20	1-5/16 12 UNF
S100-20-20	1-1/4	20	32	73	60	20	1-5/8 12 UNF
S100-24-24	1-1/2	24	40	85	80	23	1-7/8 12 UNF
*S100-32-32	2	32	50	80	80	23	2-1/2 12 UNF

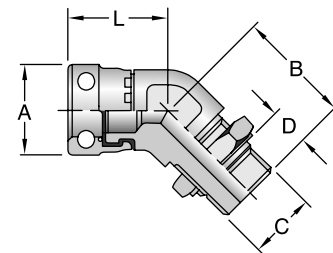
* Fixed Female



S105

45° Swivel Female - UNF Male O-Ring

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C	D (mm)
	inch	dash	din					
S105-4-4	1/4	4	6	45	25	30	7/16 20 UNF	10
S105-4-6	1/4	4	6	45	25	34	9/16 18 UNF	12
S105-6-4	3/8	6	10	48	32	32	7/16 20 UNF	10
S105-6-6	3/8	6	10	48	32	35	9/16 18 UNF	12
S105-6-8	3/8	6	10	48	32	35	3/4 16 UNF	13
S105-8-6	1/2	8	12	50	35	38	9/16 18 UNF	12
S105-8-8	1/2	8	12	50	35	38	3/4 16 UNF	13
S105-8-10	1/2	8	12	50	35	40	7/8 14 UNF	15
S105-8-12	1/2	8	12	50	35	46	1-1/16 12 UNF	18
S105-12-12	3/4	12	20	53	45	45	1-1/16 12 UNF	18
S105-16-16	1	16	25	68	60	53	1-5/16 12 UNF	18
S105-20-20	1-1/4	20	32	67	60	52	1-5/8 12 UNF	18



Hose
A

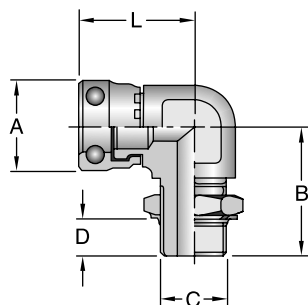
Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A



S110

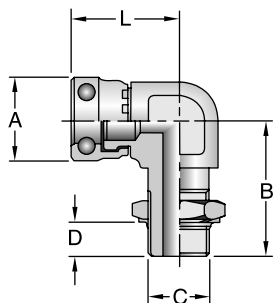
90° Swivel Female - UNF Male O-Ring

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C	D (mm)
	inch	dash	din					
S110-4-4	1/4	4	6	45	25	32	7/16 20 UNF	10
S110-4-6	1/4	4	6	45	25	36	9/16 18 UNF	12
S110-6-4	3/8	6	10	48	32	34	7/16 20 UNF	10
S110-6-6	3/8	6	10	48	32	38	9/16 18 UNF	12
S110-6-8	3/8	6	10	48	32	40	3/4 16 UNF	13
S110-8-6	1/2	8	12	50	35	40	9/16 18 UNF	12
S110-8-8	1/2	8	12	50	35	42	3/4 16 UNF	13
S110-8-10	1/2	8	12	50	35	46	7/8 14 UNF	15
S110-8-12	1/2	8	12	50	35	51	1-1/16 12 UNF	18
S110-12-10	3/4	12	20	53	45	54	7/8 14 UNF	15
S110-12-12	3/4	12	20	53	45	54	1-1/16 12 UNF	18
S110-16-16	1	16	25	68	60	61	1-5/16 12 UNF	18
S110-20-20	1-1/4	20	32	67	60	65	1-5/8 12 UNF	18

Standard SteckO
B

S112

90° Swivel Female - UNF Male O-Ring Long



# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C	D (mm)
	inch	dash	din					
S112-4-4	1/4	4	6	45	25	44	7/16 20 UNF	10
S112-4-6	1/4	4	6	45	25	46	9/16 18 UNF	12
S112-6-6	3/8	6	10	48	32	53	9/16 18 UNF	12
S112-6-8	3/8	6	10	48	32	55	3/4 16 UNF	13
S112-8-8	1/2	8	12	50	32	65	3/4 16 UNF	13
S112-8-10	1/2	8	12	50	35	67	7/8 16 UNF	15
S112-12-12	3/4	12	20	53	45	86	1-1/16 12 UNF	18
S112-16-16	1	16	25	68	60	98	1-5/16 12 UNF	18
S112-20-20	1-1/4	20	32	67	60	115	1-5/8 12 UNF	18

Equipment
C

Accessories
D

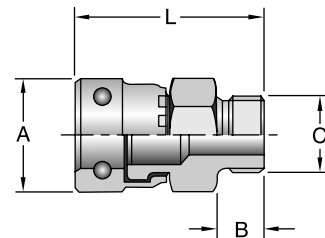
Technical
E

S115

Swivel Female - BSP Male

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S115-4-4	1/4	4	6	46	25	9	1/4 BSP
S115-4-6	1/4	4	6	46	25	10	3/8 BSP
S115-6-4	3/8	6	10	47	32	9	1/4 BSP
S115-6-6	3/8	6	10	47	32	10	3/8 BSP
S115-6-8	3/8	6	10	52	32	13	1/2 BSP
S115-6-10	3/8	6	10	53	32	13	5/8 BSP
S115-8-6	1/2	8	12	50	35	10	3/8 BSP
S115-8-8	1/2	8	12	53	35	13	1/2 BSP
S115-8-12	1/2	8	12	56	35	14	3/4 BSP
S115-8-16	1/2	8	12	58	35	17	1 BSP
S115-12-8	3/4	12	20	56	45	13	1/2 BSP
S115-12-12	3/4	12	20	56	45	14	3/4 BSP
S115-12-16	3/4	12	20	56	45	17	1 BSP
S115-12-20	3/4	12	20	59	45	19	1-1/4 BSP
S115-16-12	1	16	25	72	60	14	3/4 BSP
S115-16-16	1	16	25	73	60	17	1 BSP
S115-16-20	1	16	25	79	60	19	1-1/4 BSP
S115-20-16	1-1/4	20	32	76	60	17	1 BSP
S115-20-20	1-1/4	20	32	76	60	19	1-1/4 BSP
S115-20-24	1-1/4	20	32	81	60	20	1-1/2 BSP
*S115-24-24	1-1/2	24	40	79	70	20	1-1/2 BSP
*S115-32-32	2	32	50	80	80	23	2 BSP

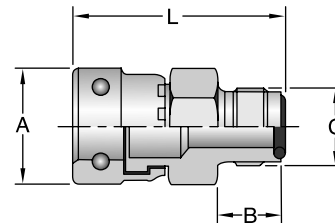
* Fixed Female



S116

Swivel Female - BSP O-Ring Male

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S116-4-4	1/4	4	6	51	25	15	1/4 BSP
S116-6-6	3/8	6	10	53	32	17	3/8 BSP
S116-6-8	3/8	6	10	58	32	19	1/2 BSP
S116-8-6	1/2	8	12	56	35	17	3/8 BSP
S116-8-8	1/2	8	12	58	35	19	1/2 BSP
S116-8-12	1/2	8	12	67	35	24	3/4 BSP
S116-8-16	1/2	8	12	72	35	26	1 BSP
S116-12-8	3/4	12	20	66	45	19	1/2 BSP
S116-12-12	3/4	12	20	66	45	24	3/4 BSP
S116-12-16	3/4	12	20	72	45	26	1 BSP
S116-16-12	1	16	25	81	60	24	3/4 BSP
S116-16-16	1	16	25	81	60	26	1 BSP
S116-16-20	1	16	25	85	60	26	1-1/4 BSP
S116-20-16	1-1/4	20	32	82	60	26	1 BSP
S116-20-20	1-1/4	20	32	82	60	26	1-1/4 BSP



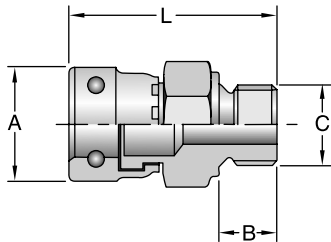
Hose
A

Standard SteckO
B

Equipment
C

Accessories
D

Technical
E



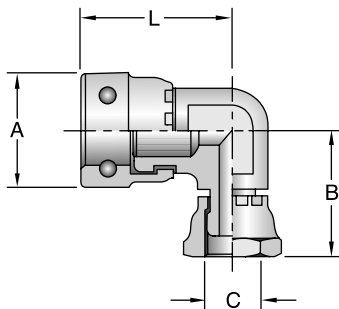
S117

Swivel Female - BSP Male (Din 3852) Form B

# Part Number.	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S117-4-4	1/4	4	6	51	25	12	1/4 BSP
S117-4-6	1/4	4	6	51	25	12	3/8 BSP
S117-6-6	3/8	6	10	51	32	12	3/8 BSP
S117-6-8	3/8	6	10	56	32	14	1/2 BSP
S117-8-6	1/2	8	12	56	35	12	3/8 BSP
S117-8-8	1/2	8	12	56	35	14	1/2 BSP
S117-8-12	1/2	8	12	58	35	16	3/4 BSP
S117-8-16	1/2	8	12	60	35	18	1 BSP
S117-12-8	3/4	12	20	56	45	14	1/2 BSP
S117-12-12	3/4	12	20	58	45	16	3/4 BSP
S117-12-16	3/4	12	20	62	45	18	1 BSP
S117-16-12	1	16	25	65	60	16	3/4 BSP
S117-16-16	1	16	25	67	60	18	1 BSP
S117-16-20	1	16	25	69	60	20	1-1/4 BSP
S117-20-16	1-1/4	20	32	67	60	18	1 BSP
S117-20-20	1-1/4	20	32	69	60	20	1-1/4 BSP
S117-20-24	1-1/4	20	32	71	60	22	1-1/2 BSP

S118

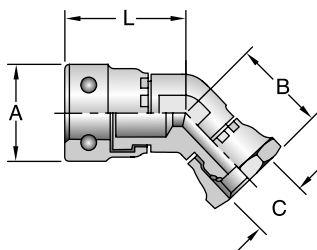
90° Swivel Female - BSP Swivel Female



# Part Number.	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S118-4-4	1/4	4	6	31	25	43	1/4 BSP
S118-6-6	3/8	6	10	35	32	42	3/8 BSP
S118-8-8	1/2	8	12	40	35	45	1/2 BSP
S118-12-12	3/4	12	20	58	45	58	3/4 BSP
S118-16-16	1	16	25	67	60	65	1 BSP
S118-20-20	1-1/4	20	32	72	60	68	1-1/4 BSP

S119

45° Swivel Female - BSP Swivel Female

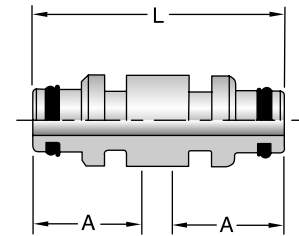


# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
S119-4-4	1/4	4	6	37	25	27	1/4 BSP
S119-6-6	3/8	6	10	37	32	29	3/8 BSP
S119-8-8	1/2	8	12	37	35	33	1/2 BSP

S120

Double S-O Male

# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
S120-4-4	1/4	4	6	1/4	4	6	56	26	26
S120-4-6	3/8	6	10	1/4	4	6	56	26	26
S120-6-6	3/8	6	10	3/8	6	10	56	26	26
S120-4-8	1/2	8	12	1/4	4	6	56	26	26
S120-6-8	1/2	8	12	3/8	6	10	56	26	26
S120-8-8	1/2	8	12	1/2	8	12	56	26	26
S120-6-12	3/4	12	20	3/8	6	10	56	26	26
S120-8-12	3/4	12	20	1/2	8	12	56	26	26
S120-12-12	3/4	12	20	3/4	12	20	56	26	26
S120-6-16	1	16	25	3/8	6	10	61	32	26
S120-8-16	1	16	25	1/2	8	12	61	32	26
S120-12-16	1	16	25	3/4	12	20	61	32	26
S120-16-16	1	16	25	1	16	25	66	32	32
S120-6-20	1-1/4	20	32	3/8	6	10	61	32	26
S120-8-20	1-1/4	20	32	1/2	8	12	61	32	26
S120-12-20	1-1/4	20	32	3/4	12	20	61	32	26
S120-16-20	1-1/4	20	32	1	16	25	66	32	32
S120-20-20	1-1/4	20	32	1-1/4	20	32	66	32	32
S120-8-24	1-1/2	24	40	1/2	8	12	68	36	26
S120-12-24	1-1/2	24	40	3/4	12	20	68	36	26
S120-16-24	1-1/2	24	40	1	16	25	74	36	32
S120-20-24	1-1/2	24	40	1-1/4	20	32	74	36	32
S120-24-24	1-1/2	24	40	1-1/2	24	40	78	36	36
S120-8-32	2	32	50	1/2	8	12	74	36	26
S120-12-32	2	32	50	3/4	12	20	74	36	26
S120-16-32	2	32	50	1	16	25	74	36	32
S120-20-32	2	32	50	1-1/4	20	32	74	36	32
S120-24-32	2	32	50	1-1/2	24	40	78	36	36
S120-32-32	2	32	50	2	32	50	78	36	36
S120-40-40	2-1/2	40	65	2-1/2	40	65	140	65	65
S120-48-48	3	48	75	3	48	75	150	70	70



Hose
A

Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

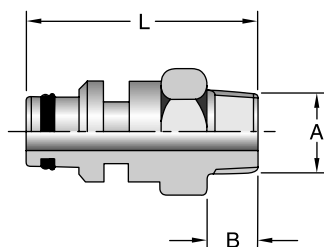
Hose
A

Standard SteckO
B

Equipment
C

Accessories
D

Technical
E



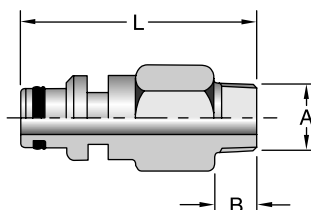
S125

S-O Male - NPTF Male

# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S125-4-2	1/4	4	6	53	1/8 NPTF	10
S125-4-4	1/4	4	6	53	1/4 NPTF	15
S125-4-6	1/4	4	6	53	3/8 NPTF	15
S125-4-12	1/4	4	6	58	3/4 NPTF	19
S125-6-2	3/8	6	10	53	1/8 NPTF	10
S125-6-4	3/8	6	10	53	1/4 NPTF	15
S125-6-6	3/8	6	10	53	3/8 NPTF	15
S125-6-8	3/8	6	10	53	1/2 NPTF	19
S125-6-12	3/8	6	10	58	3/4 NPTF	19
S125-8-4	1/2	8	12	58	1/4 NPTF	15
S125-8-6	1/2	8	12	60	3/8 NPTF	15
S125-8-8	1/2	8	12	60	1/2 NPTF	19
S125-8-12	1/2	8	12	60	3/4 NPTF	19
S125-8-16	1/2	8	12	60	1 NPTF	24
S125-12-6	3/4	12	20	64	3/8 NPTF	15
S125-12-8	3/4	12	20	64	1/2 NPTF	19
S125-12-12	3/4	12	20	64	3/4 NPTF	19
S125-12-16	3/4	12	20	70	1 NPTF	24
S125-16-12	1	16	25	74	3/4 NPTF	19
S125-16-16	1	16	25	79	1 NPTF	24
S125-16-20	1	16	25	79	1-1/4 NPTF	25
S125-20-20	1-1/4	20	32	79	1-1/4 NPTF	25
S125-24-20	1-1/2	24	40	79	1-1/4 NPTF	25
S125-24-24	1-1/2	24	40	80	1-1/2 NPTF	26
S125-32-32	2	32	50	80	2 NPTF	26

S130

S-O Male - NPTF Male Long

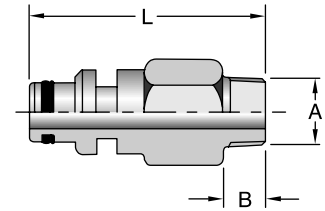


# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S130-4-2	1/4	4	6	88	1/8 NPTF	10
S130-4-4	1/4	4	6	88	1/4 NPTF	15
S130-6-4	3/8	6	10	98	1/4 NPTF	15
S130-6-6	3/8	6	10	98	3/8 NPTF	15
S130-6-8	3/8	6	10	98	1/2 NPTF	19
S130-6-12	3/8	6	10	98	3/4 NPTF	19
S130-8-6	1/2	8	12	100	3/8 NPTF	15
S130-8-8	1/2	8	12	100	1/2 NPTF	19
S130-8-12	1/2	8	12	100	3/4 NPTF	19
S130-12-12	3/4	12	20	105	3/4 NPTF	19
S130-16-16	1	16	25	133	1 NPTF	24
S130-20-20	1-1/4	20	32	141	1-1/4 NPTF	25
S130-24-24	1-1/2	24	40	160	1-1/2 NPTF	26
S130-32-32	2	32	50	180	2 NPTF	26

S135

S-O Male - NPTF Male

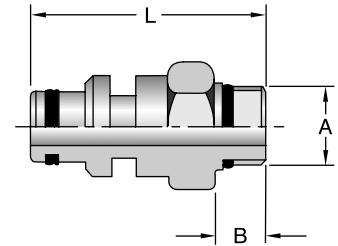
# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S135-4-4	1/4	4	6	125	1/4 NPTF	15
S135-6-4	3/8	6	10	125	1/4 NPTF	15
S135-6-6	3/8	6	10	125	3/8 NPTF	15
S135-6-8	3/8	6	10	125	1/2 NPTF	19
S135-8-6	1/2	8	12	144	3/8 NPTF	15
S135-8-8	1/2	8	12	144	1/2 NPTF	19
S135-8-12	1/2	8	12	144	3/4 NPTF	19
S135-12-12	3/4	12	20	152	3/4 NPTF	19
S135-16-16	1	16	25	196	1 NPTF	24
S135-20-20	1-1/4	20	32	211	1-1/4 NPTF	25



S140

S-O Male - UNF Male O-R-ing

# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S140-4-4	1/4	4	6	52	7/16 20 UNF	13
S140-4-5	1/4	4	6	52	1/2 20 UNF	13
S140-4-6	1/4	4	6	52	9/16 18 UNF	13
S140-6-4	3/8	6	10	53	7/16 20 UNF	13
S140-6-6	3/8	6	10	53	9/16 18 UNF	13
S140-6-8	3/8	6	10	53	3/4 16 UNF	15
S140-6-10	3/8	6	10	53	7/8 14 UNF	16
S140-6-12	3/8	6	10	59	1-1/16 12 UNF	19
S140-8-6	1/2	8	12	56	9/16 18 UNF	13
S140-8-8	1/2	8	12	56	3/4 16 UNF	15
S140-8-10	1/2	8	12	56	7/8 14 UNF	16
S140-8-12	1/2	8	12	59	1-1/16 12 UNF	19
S140-8-16	1/2	8	12	59	1-5/16 12 UNF	20
S140-12-8	3/4	12	20	60	3/4 16 UNF	15
S140-12-10	3/4	12	20	60	7/8 14 UNF	16
S140-12-12	3/4	12	20	60	1-1/16 12 UNF	19
S140-12-16	3/4	12	20	60	1-5/16 12 UNF	20
S140-16-12	1	16	25	74	1-1/16 12 UNF	19
S140-16-16	1	16	25	74	1-5/16 12 UNF	20
S140-16-20	1	16	25	79	1-5/8 12 UNF	20
S140-20-20	1-1/4	20	32	79	1-5/8 12 UNF	20



Hose
A

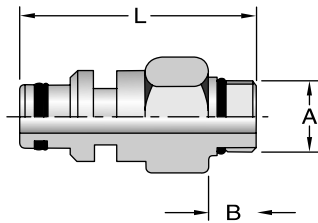
Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A



S145

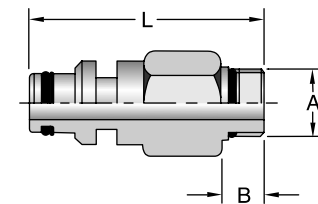
S-O Male - UNF Male O-Ring

# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S145-4-4	1/4	4	6	85	7/16 20 UNF	13
S145-4-6	1/4	4	6	85	9/16 18 UNF	13
S145-6-6	3/8	6	10	95	9/16 18 UNF	13
S145-6-8	3/8	6	10	95	3/4 16 UNF	15
S145-8-8	1/2	8	12	95	3/4 16 UNF	15
S145-8-10	1/2	8	12	95	7/8 14 UNF	16
S145-8-12	1/2	8	12	95	1-1/16 12 UNF	19
S145-8-16	1/2	8	12	95	1-5/16 12 UNF	20
S145-12-12	3/4	12	20	100	1-1/16 12 UNF	19
S145-16-16	1	16	25	130	1-5/16 12 UNF	20
S145-20-20	1-1/4	20	32	140	1-5/8 12 UNF	20

Standard SteckO
B

S150

S-O Male - UNF Male O-Ring Extra Long



# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S150-4-4	1/4	4	6	122	7/16 20 UNF	13
S150-4-6	1/4	4	6	122	9/16 18 UNF	13
S150-6-6	3/8	6	10	122	9/16 18 UNF	13
S150-6-8	3/8	6	10	122	3/4 16 UNF	15
S150-8-6	1/2	8	12	141	9/16 18 UNF	13
S150-8-8	1/2	8	12	141	3/4 16 UNF	15
S150-8-10	1/2	8	12	141	7/8 14 UNF	16
S150-12-12	3/4	12	20	150	1-1/16 12 UNF	19
S150-16-16	1	16	25	190	1-5/16 12 UNF	20
S150-20-20	1-1/4	20	32	210	1-5/8 12 UNF	20
S150-32-32	2	32	50	230	2-1/2 12 UNF	23

Equipment
C

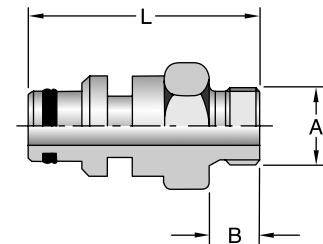
Accessories
D

Technical
E

S155

S-O Male - BSP Male

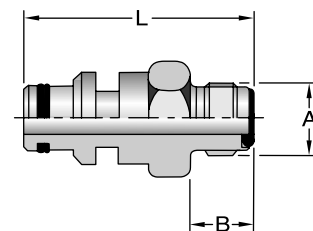
# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S155-4-4	1/4	4	6	51	1/4 BSP	9
S155-4-6	1/4	4	6	51	3/8 BSP	10
S155-6-4	3/8	6	10	50	1/4 BSP	9
S155-6-6	3/8	6	10	50	3/8 BSP	10
S155-6-8	3/8	6	10	50	1/2 BSP	13
S155-8-6	1/2	8	12	50	3/8 BSP	10
S155-8-8	1/2	8	12	55	1/2 BSP	13
S155-8-12	1/2	8	12	58	3/4 BSP	14
S155-8-16	1/2	8	12	62	1 BSP	17
S155-12-10	3/4	12	20	58	5/8 BSP	13
S155-12-12	3/4	12	20	58	3/4 BSP	14
S155-12-16	3/4	12	20	62	1 BSP	17
S155-16-12	1	16	25	72	3/4 BSP	14
S155-16-16	1	16	25	72	1 BSP	17
S155-16-20	1	16	25	79	1-1/4 BSP	19
S155-20-20	1-1/4	20	32	79	1-1/4 BSP	19
S155-20-24	1-1/4	20	32	79	1-1/2 BSP	20
S155-24-24	1-1/2	24	40	82	1-1/2 BSP	23
S155-32-32	2	32	50	82	2 BSP	23



S156

S-O Male - BSP Male O-Ring

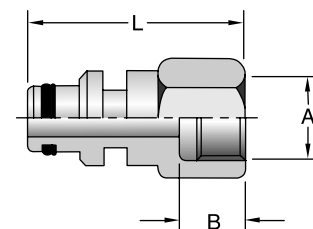
# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S156-6-6	3/8	6	10	56	3/8 BSP	16
S156-6-8	3/8	6	10	58	1/2 BSP	19
S156-8-6	1/2	8	12	59	3/8 BSP	17
S156-8-8	1/2	8	12	61	1/2 BSP	19
S156-12-12	3/4	12	20	68	3/4 BSP	24
S156-16-16	1	16	25	81	1 BSP	26
S156-20-20	1-1/4	20	32	81	1-1/4 BSP	26



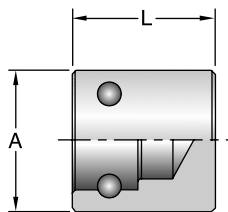
S157

S-O Male - BSP Female

# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
S157-6-6	3/8	6	10	53	3/8 BSP	13
S157-8-8	1/2	8	12	56	1/2 BSP	17



Hose
A



S160

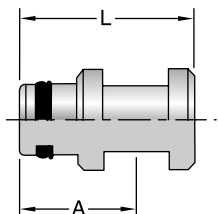
Female End Cap

# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
S160-4	1/4	4	6	35	25
S160-6	3/8	6	10	38	30
S160-8	1/2	8	12	38	35
S160-12	3/4	12	20	40	40
S160-16	1	16	25	50	55
S160-20	1-1/4	20	32	50	60
S160-24	1-1/2	24	40	80	70
S160-32	2	32	50	80	80
S160-40	2-1/2	40	65	120	100
S160-48	3	48	75	140	120

Standard SteckO
B

S165

S-O Male Plug

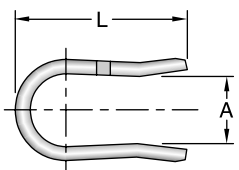


# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
S165-4	1/4	4	6	34	26
S165-6	3/8	6	10	34	26
S165-8	1/2	8	12	34	26
S165-12	3/4	12	20	34	26
S165-16	1	16	25	41	32
S165-20	1-1/4	20	32	41	32
S165-24	1-1/2	24	40	44	36
S165-32	2	32	50	44	36
S165-40	2-1/2	40	65	80	50
S165-48	3	48	75	110	70

Equipment
C

S170

Staple



# Part Number	Nominal Bore			L (mm)	A (mm)
	inch	dash	din		
S170-4	1/4	4	6	38	7.5
S170-6	3/8	6	10	42	12.5
S170-8	1/2	8	12	48	16.5
S170-12	3/4	12	20	55	21
S170-16	1	16	25	74	27.5
S170-20	1-1/4	20	32	83	34.5
S170-24	1-1/2	24	40	105	44
S170-32	2	2	50	125	58

Accessories
D

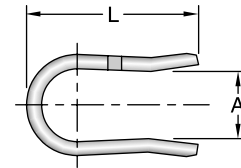
Technical
E

S170-ZN

Staple

# Part Number	Nominal Bore			L (mm)	A (mm)
	inch	dash	din		
S170-4-ZN	1/4	4	6	38	7.5
S170-6-ZN	3/8	6	10	42	12.5
S170-8-ZN	1/2	8	12	48	16.5
S170-12-ZN	3/4	12	20	55	21
S170-16-ZN	1	16	25	74	27.5
S170-20-ZN	1-1/4	20	32	83	34.5
S170-24-ZN	1-1/2	24	40	105	44
S170-32-ZN	2	32	50	125	58

Material: Zinc Plated Spring Steel.

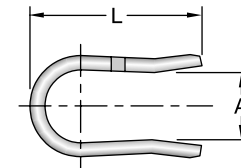


S175

Staple

# Part Number	Nominal Bore			L (mm)	A (mm)
	inch	dash	din		
S175-4	1/4	4	6	40	8
S175-6	3/8	6	10	42	13
S175-8	1/2	8	12	53	17
S175-12	3/4	12	20	60	22
S175-16	1	16	25	77	29
S175-20	1-1/4	20	32	85	36
S175-24	1-1/2	24	40	89	43
S175-32	2	32	50	112	55.5
S175-40	2-1/2	40	65	100	71
S175-48	3	50	75	120	78

Material: Stainless Steel.

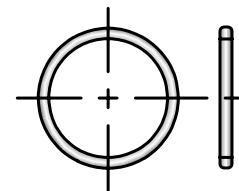


S180

O-Ring

# Part Number	Nominal Bore		
	inch	dash	din
S180-4	1/4	4	6
S180-6	3/8	6	10
S180-8	1/2	8	12
S180-12	3/4	12	20
S180-16	1	16	25
S180-20	1-1/4	20	32
S180-24	1-1/2	24	40
S180-32	2	32	50
S180-40	2-1/2	40	65
S180-48	3	48	75

Material: Nitrile Rubber.



Hose
A

Standard SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Standard SteckO
B

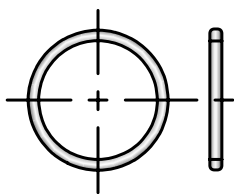
Equipment
C

Accessories
D

Technical
E

S195

Back Up Washer

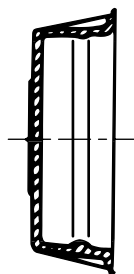


# Part Number	Nominal Bore		
	inch	dash	din
S195-4	1/4	4	6
S195-6	3/8	6	10
S195-8	1/2	8	12
S195-12	3/4	12	20
S195-16	1	16	25
S195-20	1-1/4	20	32
S195-24	1-1/2	24	40
S195-32	2	32	50

Material: Polyamide.

S200

Plastic Cap



# Part Number	Nominal Bore		
	inch	dash	din
S200-4	1/4	4	6
S200-6	3/8	6	10
S200-8	1/2	8	12
S200-12	3/4	12	20
S200-16	1	16	25
S200-20	1-1/4	20	32
S200-24	1-1/2	24	40
S200-32	2	32	50

Hose

A

Standard SteckO

B

Equipment

C

Accessories

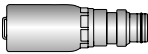
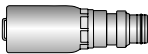
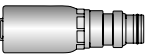
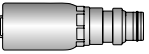
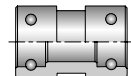
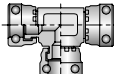
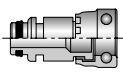
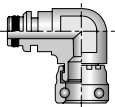
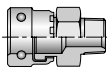
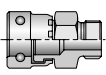
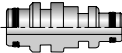
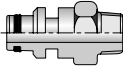
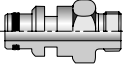
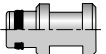
D

Technical

E

Super SteckO® Adapters

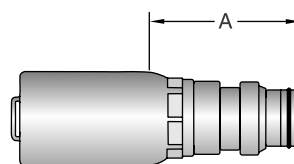
Higher pressure, better performance than the Original SteckO Adapter, up to 5,000 PSI.

Hose A Super SteckO B Equipment C Accessories D Technical E	 SS-O	1A071 B-31	1A078 B-31	1A0S6 B-31	1A0NB B-31	SS30 B-32
						
		<i>Straight</i>	<i>Straight</i>	<i>Straight</i>	<i>Straight</i>	<i>Straight</i>
		SS40/SS45 B-32	SS50/SS55 B-32	SS72 B-33	SS76 B-33	SS85 B-33
	 <i>90°</i>					
		<i>Tee</i>	<i>Male S-O Female</i>	<i>90° Male-Female</i>	<i>NPTF Male</i>	<i>Fixed Female BSP Male Cone 60°</i>
		SS115 B-34	SS120 B-35	SS120 B-35	SS125 B-36	SS155 B-36
						
	 <i>Male Plug</i>	 <i>Auxiliary Components</i>				SS160 B-36
			<i>Staple</i>	<i>O-Ring</i>	<i>Back Up Washer</i>	
			SS175 B-37	SS180 B-37	SS195 B-37	

1A071

Super SteckO Male

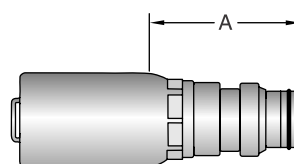
# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	(mm)	inch
1A071-12-12	3/4	20	3/4	20	39	1.54
1A071-16-16	1	25	1	25	62	2.43
1A071-20-20	1-1/4	32	1-1/4	32	66	2.58



1A078

Super SteckO Male

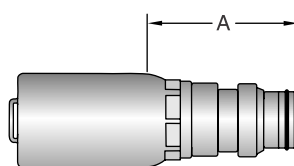
# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	(mm)	inch
1A078-24-24	1-1/2	40	1-1/2	40	50	1.97



1A0S6

Super SteckO Male

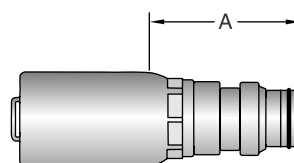
# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	(mm)	inch
1A0S6-32-32	2	50	2	50	57	2.24



1A0NB

Super SteckO Male

# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	(mm)	inch
1A0NB-32-32	2	50	2	50	57	2.24



Hose
A

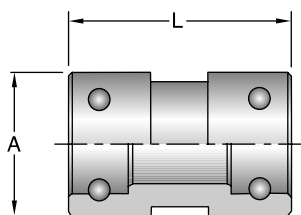
Super SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

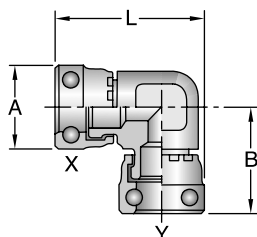


SS30

Straight SS-O Female

# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
SS30-8-8	1/2	8	12	70	38
SS30-12-12	3/4	12	20	90	45
SS30-16-16	1	16	25	110	60
SS30-20-20	1-1/4	20	32	110	70
SS30-24-24	1-1/2	24	40	115	82
SS30-32-32	2	32	50	120	95

Super SteckO
B

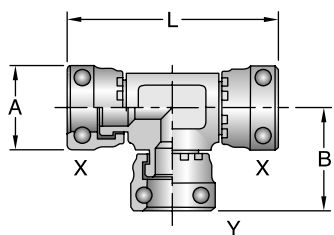


SS40/SS45

90° SS-O-Female

# Part Number	Port Size			L (mm)	A (mm)	B (mm)
	inch	dash	din			
SS40-8-8	1/2	8	12	95	38	55
SS40-12-12	3/4	12	20	100	45	60
SS40-16-16	1	16	25	110	60	75
SS45-20-20	1-1/4	20	32	112	70	78
SS45-24-24	1-1/2	24	40	125	82	83
SS45-32-32	2	32	50	136	95	88

Equipment
C



SS50/SS55

SS-O-Female Tee

# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
SS50-8-8-8	1/2	8	12	1/2	8	12	120	38	55
SS50-8-8-12	1/2	8	12	3/4	12	20	126	38	60
SS50-12-12-12	3/4	12	20	3/4	12	20	130	45	60
SS50-12-12-18	3/4	12	20	1/2	8	12	130	45	60
SS50-16-16-16	1	16	25	1	16	25	164	60	75
SS55-20-20-20	1-1/4	20	32	1-1/4	20	32	155	70	78
SS55-24-24-24	1-1/2	24	40	1-1/2	24	40	106	82	78
SS55-32-32-32	2	32	50	2	32	50	176	95	89

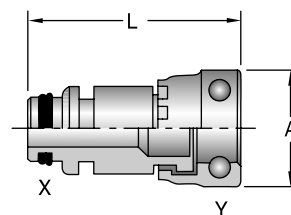
Accessories
D

Technical
E

SS72

SS-O - Male - S-O - Female

# Part Number	Port Size						L (mm)	A (mm)
	inch	X dash	din	inch	Y dash	din		
SS72-S8-12	3/4	12	20	1/2	8	12	75	35
SS72-S8-16	1	16	25	1/2	8	12	79	35
SS72-S12-16	1	16	25	3/4	12	20	81	45
SS72-S8-20	1-1/4	20	32	1/2	8	12	81	35
SS72-S12-20	1-1/4	20	32	3/4	12	20	81	45
SS72-S16-20	1-1/4	20	32	1	16	25	98	55
SS72-S20-20	1-1/4	20	32	1-1/4	20	32	100	60
SS72-S12-24	1-1/2	24	40	3/4	12	20		45
SS72-S16-24	1-1/2	24	40	1	16	25	110	55
SS72-S20-24	1-1/2	24	40	1-1/4	20	32	110	60
SS72-S16-32	2	32	50	1	16	25	89	60
SS72-S20-32	2	32	50	1-1/4	20	32	89	60

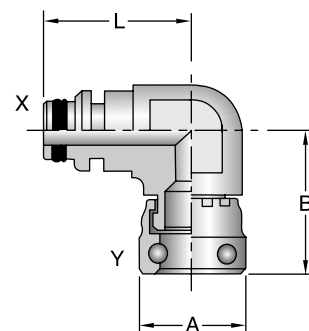


SS76

90° SS-O - Male - Female

# Part Number	Port Size			L (mm)	A (mm)	B (mm)
	inch	dash	din			
SS76-8-8	1/2	8	12	60	38	50
SS76-12-12	3/4	12	20	65	45	64
SS76-16-16	1	16	25	82	60	83
*SS76-20-20	1-1/4	20	32	100	70	78
*SS76-24-24	1-1/2	24	40	114	82	83
*SS76-32-32	2	32	50	130	95	88

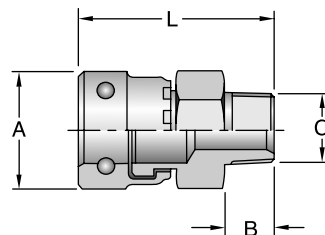
* Fixed SS-O Female Design.



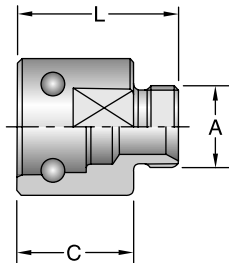
SS85

SS-O Female - NPTF Male

# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
SS85-20-20	1-1/4	20	32	90	70	19	1-1/4 NPTF
SS85-24-24	1-1/2	24	40	100	82	20	1-1/2 NPTF
SS85-32-32	2	32	50	112	95	20	2 NPTF



Hose
A



S114

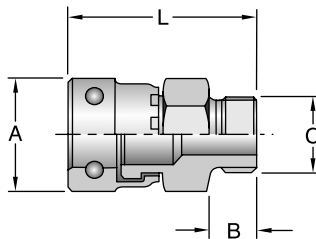
SS-O Fixed Female BSP Male Cone 90°

# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
SS114-16-16	1	16	25	87	1 BSP	24
SS114-20-16	1-1/4	20	32	87	1 BSP	24
SS114-20-20	1-1/4	20	32	87	1-1/4 BSP	24
SS114-20-24	1-1/4	20	32	87	1-1/2 BSP	27
SS114-20-32	1-1/4	20	32	87	2 BSP	27
SS114-24-20	1-1/2	24	40	97	1-1/4 BSP	24
SS114-24-24	1-1/2	24	40	97	1-1/2 BSP	27
SS114-24-32	1-1/2	24	40	97	2 BSP	27
SS114-32-20	2	32	50	97	1-1/4 BSP	24
SS114-32-24	2	32	50	97	1-1/2 BSP	27

Super Stecko
B

S115

SS-O Female - BSP Male



# Part Number	Port Size			L (mm)	A (mm)	B (mm)	Port Thread C
	inch	dash	din				
SS115-8-8	1/2	8	12	65	38	13	1/2 BSP
SS115-12-12	3/4	12	20	68	45	14	3/4 BSP
SS115-16-16	1	16	25	90	60	17	1 BSP
SS115-16-20	1	16	25	80	60	17	1-1/4 BSP
SS115-20-12	1-1/4	20	32	82	70	14	3/4 BSP
SS115-20-16	1-1/4	20	32	90	70	17	1 BSP
SS115-20-20	1-1/4	20	32	90	70	19	1-1/4 BSP
SS115-24-16	1-1/2	24	40	100	82	17	1 BSP
*SS115F-24-20	1-1/2	24	40	100	82	19	1-1/4 BSP
SS115-24-24	1-1/2	24	40	100	82	20	1-1/2 BSP
SS115-32-20	2	32	50	112	95	19	1-1/4 BSP
SS115-32-24	2	32	50	112	95	20	1-1/2 BSP
*SS115F-32-32	2	32	50	112	95	20	2 BSP

*Fixed SS-O Female Design.

Equipment
C

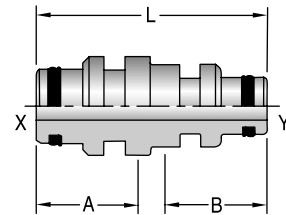
Accessories
D

Technical
E

SS120

SS-O - S-O Double Male

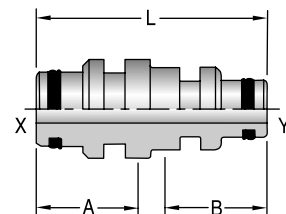
# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
SS120-S6-8	1/2	8	12	3/8	6	10	61	32	26
SS120-S8-8	1/2	8	12	1/2	8	12	61	32	26
SS120-S6-12	3/4	12	20	3/8	6	10	66	36	26
SS120-S8-12	3/4	12	20	1/2	8	12	66	36	26
SS120-S12-12	3/4	12	20	3/4	12	20	66	36	26
SS120-S6-16	1	16	25	3/8	6	10	81	50	26
SS120-S8-16	1	16	25	1/2	8	12	81	50	26
SS120-S12-16	1	16	25	3/4	12	25	81	50	26
SS120-S16-16	1	16	25	1	16	25	86	50	32
SS120-S6-20	1-1/4	20	32	3/8	6	10	81	52	26
SS120-S8-20	1-1/4	20	32	1/2	8	12	81	52	26
SS120-S12-20	1-1/4	20	32	3/4	12	25	81	52	26
SS120-S16-20	1-1/4	20	32	1	16	25	88	52	32
SS120-S20-20	1-1/4	20	32	1-1/4	20	32	88	52	32
SS120-S6-24	1-1/2	24	40	3/8	6	10	88	58	26
SS120-S8-24	1-1/2	24	40	1/2	8	12	88	58	26
SS120-S12-24	1-1/2	24	40	3/4	12	20	88	58	26
SS120-S16-24	1-1/2	24	40	1	16	25	93	58	32
SS120-S20-24	1-1/2	24	40	1-1/4	20	32	93	58	32
SS120-S6-32	2	32	50	3/8	6	10	93	60	26
SS120-S8-32	2	32	50	1/2	8	12	93	60	26
SS120-S12-32	2	32	50	3/4	12	20	93	60	26
SS120-S16-32	2	32	50	1	16	25	96	60	32
SS120-S20-32	2	32	50	1-1/4	20	32	96	60	32



SS120

Double SS-O Male

# Part Number	Port Size						L (mm)	A (mm)	B (mm)
	inch	X dash	din	inch	Y dash	din			
SS120-8-8	1/2	8	12	1/2	8	12	66	32	32
SS120-12-12	3/4	12	20	3/4	12	20	75	36	36
SS120-8-12	3/4	12	20	1/2	8	12	70	36	32
SS120-16-16	1	16	25	1	16	25	105	50	50
SS120-12-16	1	16	25	3/4	12	20	90	50	36
SS120-20-20	1-1/4	20	32	1-1/4	20	32	110	52	52
SS120-16-20	1-1/4	20	32	1	16	25	110	52	50
SS120-24-24	1-1/2	24	40	1-1/2	24	40	120	58	58
SS120-22-24	1-1/2	24	40	1-1/4	20	32	120	58	52
SS120-32-32	2	32	50	2	32	50	125	60	60
SS120-20-32	2	32	50	1-1/4	20	32	125	60	52
SS120-24-32	2	32	50	1-1/2	24	40	125	60	58



Hose
A

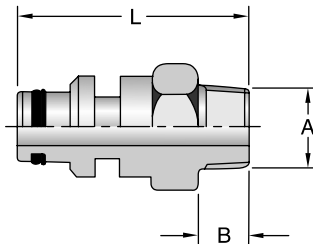
Super Stecko
B

Equipment
C

Accessories
D

Technical
E

Hose
A

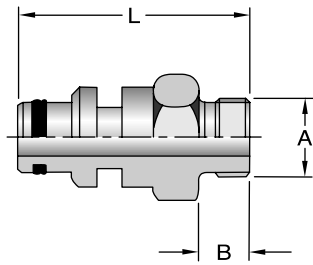


SS125

SS-O - Male - NPTF Male

# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
SS125-8-12	1/2	8	12	66	3/4 NPTF	19
SS125-12-12	3/4	12	20	70	3/4 NPTF	19
SS125-16-16	1	16	25	95	1 NPTF	24
SS125-20-20	1-1/4	20	32	96	1-1/4 NPTF	25
SS125-24-24	1-1/2	24	40	102	1-1/2 NPTF	26
SS125-32-32	2	32	50	105	2 NPTF	26

Super Stecko
B



SS155

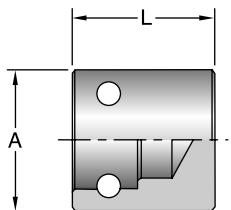
SS-O - Male - BSP Male

# Part Number	Port Size			L (mm)	Port Thread A	B (mm)
	inch	dash	din			
SS155-8-8	1/2	8	12	60	1/2 BSP	13
SS155-12-12	3/4	12	20	68	3/4 BSP	14
SS155-16-16	1	16	25	87	1 BSP	17
SS155-20-16	1-1/4	20	32	85	1 BSP	17
SS155-20-20	1-1/4	20	32	90	1-1/4 BSP	19
SS155-24-16	1-1/2	24	40	98	1 BSP	17
SS155-24-20	1-1/2	24	40	98	1-1/4 BSP	19
SS155-24-24	1-1/2	24	40	98	1-1/2 BSP	20
SS155-32-32	2	32	50	105	2 BSP	20

Equipment
C

SS160

SS-O Female End Cap



# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
SS160-8	1/2	8	12	70	38
SS160-12	3/4	12	20	75	45
SS160-16	1	16	25	85	60
SS160-20	1-1/4	20	32	90	70
SS160-24	1-1/2	24	40	100	82
SS160-32	2	32	50	100	95

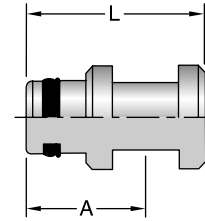
Accessories
D

Technical
E

SS165

SS-O Male Plug

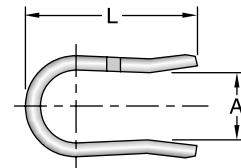
# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
SS165-8	1/2	8	12	40	32
SS165-12	3/4	12	20	45	36
SS165-16	1	16	25	61	50
SS165-20	1-1/4	20	32	64	52
SS165-24	1-1/2	24	40	70	60
SS165-32	2	32	50	70	60



SS175D

SS-O Staple

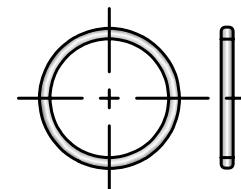
# Part Number	Port Size			L (mm)	A (mm)
	inch	dash	din		
SS175D-8	1/2	8	12	55	17
SS175D-12	3/4	12	20	61	20.5
SS175D-16	1	16	25	76	29.5
SS175D-20	1-1/4	20	32	85	35.5
SS175D-24	1-1/2	24	40	100	44.5
SS175D-32	2	32	50	100	53.5



SS180

O-Ring

# Part Number	Port Size			ID (mm)	Section (mm)
	inch	dash	din		
SS180-8	1/2	8	12	11	2.5
SS180-12	3/4	12	20	17	2.5
*SS180-16	1	16	25	25	2.5
*SS180-20	1-1/4	20	32	33	2.5
SS180-24	1-1/2	24	40	37	3.0
SS180-32	2	32	50	43	3.0

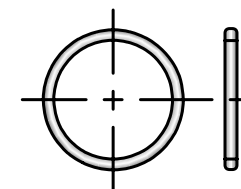


* Interchangeable with Standard SteckO® O-Ring.

SS195

Back Up Washer

Part Number	Port Size			ID (mm)	Section (mm)
	inch	dash	din		
SS195-8	1/2	8	12	12	0.8
SS195-12	3/4	12	20	18	0.8
SS195-16	1	16	25	31	0.8
SS195-20	1-1/4	20	32	34	0.8
SS195-24	1-1/2	24	40	39	1.5
SS195-32	2	32	50	45	1.5



* Interchangeable with Standard SteckO® Back Up Washer.

Hose
A

Super SteckO
B

Equipment
C

Accessories
D

Technical
E

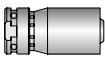
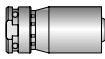
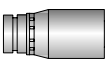
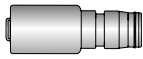
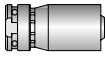
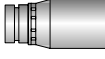
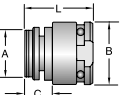
Hose A
Super SteckO B
Equipment C
Accessories D
Technical E



Slimlok SteckO® Adapters

The Slimlok Adapter allows for quick easy connections and disconnections without a wrench. The coupling and adapter design extends hose life by re-

ducing twisting and torsional stress. A rubber 'O' ring and backing ring-sealing arrangement significantly reduces low-pressure seepage.

	1LD43 B-40  One Piece Coupling Slimlok Female	1LD71 B-40  One Piece Coupling Slimlok Female	1L043 B-40  One Piece Coupling Slimlok Male	1L071 B-40  One Piece Coupling Slimlok Male	
IE-SOM B-40  Standard	IE-SLF B-41  Two Piece Coupling Slimlok-Female	IE-SLM B-41  Two Piece Coupling Slimlok-Male		SL30 B-41  Female	SL30 B-41  Female Slimlok/ Std. SteckO®
	SL72 B-41  Female		SL72 B-42  S-O Female	SL125 B-43  NPTF Male	SL154 B-43  Male BSP
SL158 B-43  UNF SWL Female		SL72 B-42  S-O Male	SL85 B-42  NPTF Male	SL114 B-42  BSP Male 60° Cone	SL159 B-44  UNF SWL Female
	SL175 B-44  Staple	SL180 B-44  O-Ring	SL195 B-44  Back Up Washer		

Hose
A

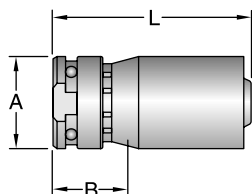
Slimlok SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A



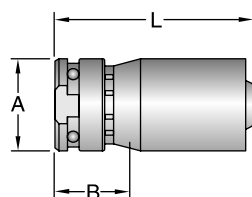
1LD43

Slimlok Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1LD43-24-24	1-1/2	40	130	68	65
1LD43-32-32	2	50	140	76	82
*IE40-40-SLF	2-1/2	65	157	106	73

*Two Piece Coupling, Internally Expanded.

Slimlok SteckO
B

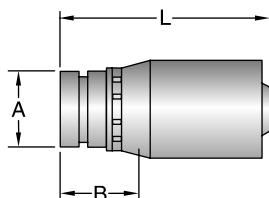


1LD71

Slimlok Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1LD71-24-24	1-1/2	40	130	68	65
1LD71-32-32	2	50	140	76	82

Equipment
C



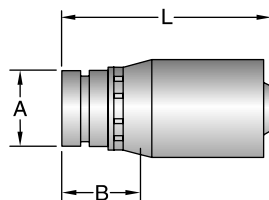
1L043

Slimlok Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1L043-24-24	1-1/2	40	126	42	65
1L043-32-32	2	50	141	56	37
*IE40-40-SLM	2-1/2	65	153	76	70

*Two Piece Coupling, Internally Expanded.

Accessories
D

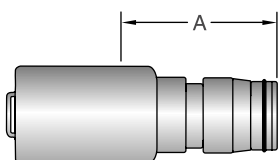


1L071

Slimlok Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1L071-24-24	1-1/2	40	126	42	65
1L071-32-32	2	50	141	56	37

Technical
E



IE-SOM/IE-SOM

Two Piece Internal Expanded Coupling

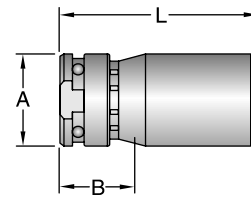
# Part Number	Hose I.D.		Coupling Size		Cut-Off A	
	inch	din	inch	din	inch	mm
IE40-40SOM	2-1/2	65	2-1/2	65	3.50	89
IE48-48SOM	3	75	3	75	4.50	114

IE-SLF

Slimlok Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
*IE40-40-SLF	2-1/2	65	157	106	73

*Two Piece Coupling, Internally Expanded.

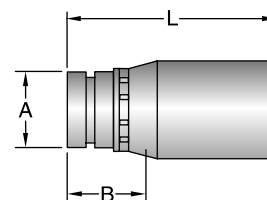


IE-SLM

Slimlok Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
*IE40-40-SLM	2-1/2	65	153	76	70

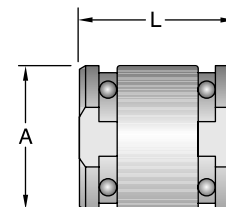
*Two Piece Coupling, Internally Expanded.



SL30

Straight Female

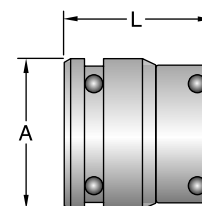
# Part Number	Hose End		L (mm)	A (mm)
	din	inch		
SL30-24-24	40	1-1/2	95	68
SL30-32-32	50	2	82	76
SL30-40-40	65	2-1/2	105	106



SL30

SL-S-O Straight Female - Slimlok/Std. SteckO®

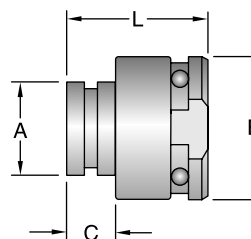
# Part Number	Hose End		L (mm)	A (mm)
	din	inch		
SL30-S24-24	40	1-1/2	95	68
SL30-S32-32	50	2	85	76
SL30-S40-40	65	2-1/2	95	106



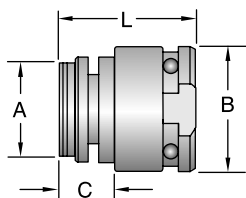
SL72

Male Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	C (mm)
	din	inch				
SL72-24-24	40	1-1/2	98	42	68	46
SL72-32-32	50	2	95	56	76	43
SL72-40-40	65	2-1/2	106	76	106	51



Hose
A

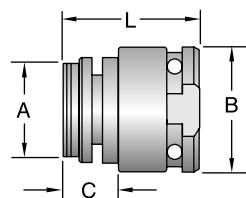


SL72

S-O Female, Slimlok Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	C (mm)
	din	inch				
SL72-24-24	40	1-1/2	98	42	80	46
SL72-32-32	50	2	95	56	90	43
SL72-40-40	65	2-1/2	126	76	106	51

Slimlok SteckO
B

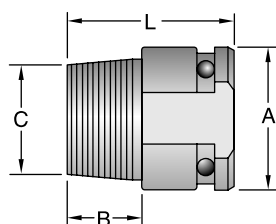


SL72

S-O Male, Slimlok Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	C (mm)
	din	inch				
SL72-24-S24	40	1-1/2	90	47	68	40
SL72-32-S32	50	2	89	56	76	40
SL72-40-S40	65	2-1/2	125	79	106	70

Equipment
C

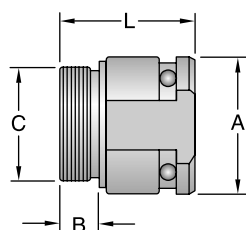


SL85

Slimlok Female, NPTF Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	Thread C
	din	inch				
SL85-24-24	40	1-1/2	78	68	26	1-1/2 NPTF
SL85-32-32	50	2	75	76	26	2 NPTF
SL85-40-40	65	2-1/2	85	106	38	2-1/2 NPTF

Accessories
D

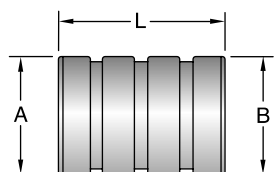


SL114

Slimlok Female, BSP Male Cone 60°

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	Thread C
	din	inch				
SL114F-24-24	40	1-1/2	82	68	27	1-1/2 BSP
SL114F-32-32	50	2	77	76	27	2 BSP
SL114F-40-40	65	2-1/2	82	106	27	2-1/2 BSP

Technical
E



SL120

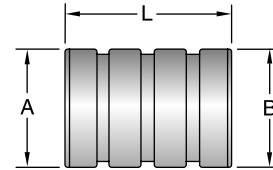
Double Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	din	inch			
SL120-24-24	40	1-1/2	92	42	42
SL120-32-32	50	2	86	56	56
SL120-40-40	65	2-1/2	107	76	76

SL120

SL-S-O Double Male - Slimlok/Std. SteckO®

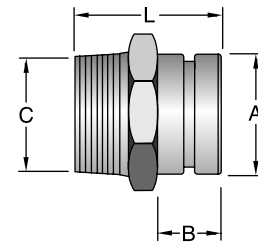
# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	din	inch			
SL120-S24-24	40	1-1/2	86	47	39
SL120-S32-32	50	2	83	56	56
SL120-S40-40	65	2-1/2	126	79	76



SL125

Male Slimlok, NPTF Male

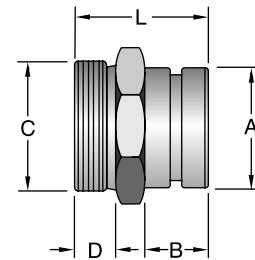
# Part Number	Hose End		L (mm)	A (mm)	B (mm)	Thread C
	din	inch				
SL125-24-24	40	1-1/2	84	42	46	1-1/2 NPTF
SL125-32-32	50	2	84	56	43	2 NPTF
SL125-40-40	65	2-1/2	104	79	51	2-1/2 NPTF



SL154

Male Slimlok, Male BSP

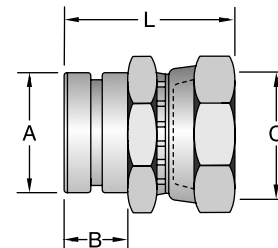
# Part Number	Hose End		L (mm)	A (mm)	B (mm)	D (mm)	Thread C
	din	inch					
SL154-24-24	40	1-1/2	94	42	46	27	1-1/2 BSP
SL154-32-32	50	2	89	56	43	27	2 BSP
SL154-40-40	65	2-1/2	94	76	51	27	2-1/2 BSP



SL158

Male Slimlok, UNF SWL. Fem.

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	Thread C
	din	inch				
SL158-32-32	50	2	99	56	43	2 UNF



Hose
A

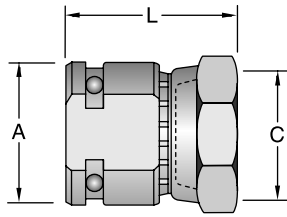
Slimlok SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

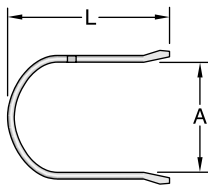


SL159

Female Slimlok, UNF SWL. Fem.

# Part Number	Hose End		L (mm)	A (mm)	Thread C
	din	inch			
SL159-32-32	50	2	88	76	2 UNF

Slimlok SteckO
B

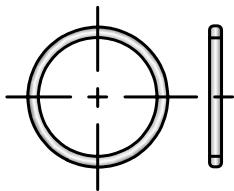


SL175

Staple

# Part Number	Hose End		L (mm)	A (mm)
	din	inch		
SL175-24	40	1-1/2	58	39
SL175-32	50	2	63	50
SL175-40	65	2-1/2	90	67

Equipment
C

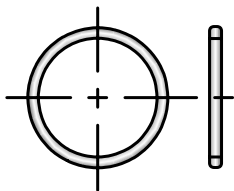


SL180

O-Ring

# Part Number	Hose End	
	din	inch
SL180-24	40	1-1/2
SL180-32	50	2
SL180-40	65	2-1/2

Accessories
D



SL195

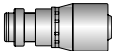
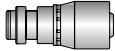
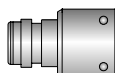
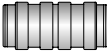
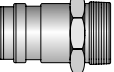
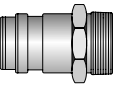
Back-Up Washer

# Part Number	Hose End	
	din	inch
SL195-24	40	2-1/2

Technical
E

Super Slimlok SteckO® Adapters

Higher pressures, better performance up to 5,000 PSI.

 Super Slimlok	1TD78 B-46  Two Piece Female Coupling	1T078 B-46  Two Piece Male Coupling	1TDNB B-46  Two Piece Female Coupling	1T0NB B-46  Two Piece Male Coupling	 Straight
SSL30 B-46  Female	SSL30/SS30 B-47  Super Slimlok - Super SteckO®	 Super SteckO® Female	SSL72/SS72 B-47  Super Slimlok Male	 Super Slimlok Female	SSL72 B-47  Super SteckO® Male
 Fixed Female Super Slimlok	SSL85 B-47  NPTF Male	SSL114 B-48  BSP Male 60° Cone	 Double	SSL120 B-48  Male	SSL120 B-48  Male Super Slimlok Super SteckO®
 Male Super Slimlok	SSL125 B-48  NPTF	SSL154 B-49  Male BSP Male	 Auxiliary Components	SSL175 B-49  Staple	SSL180 B-49  O-Ring
SSL195 B-49  Back Up Washer					

Hose
A

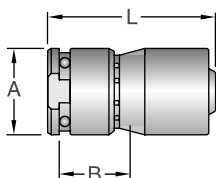
Super Slimlok SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

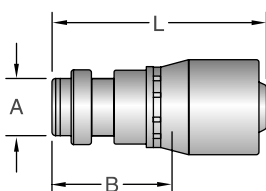


1TD78

Super Slimlok Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1TD78-24-24	1-1/2	40			

Super Slimlok SteckO
B

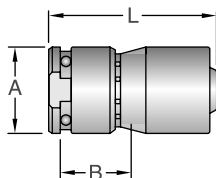


1T078

Super Slimlok Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1T078-24-24	1-1/2	40			

Equipment
C

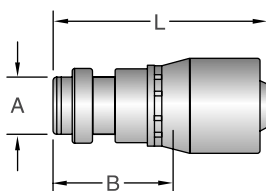


1TDNB

Super Slimlok Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1TDNB-32-32	2	50	158	95	95

Accessories
D

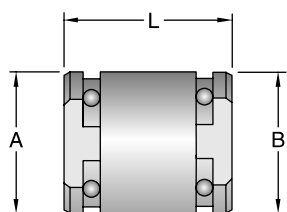


1T0NB

Super Slimlok Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	inch	din			
1T0NB-32-32	2	50	163	47	90

Technical
E



SSL30

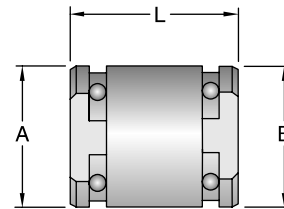
Straight Female

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	din	inch			
SSL30-24-24	40	1-1/2"	122	82.5	82.5
SSL30-32-32	50	2"	122	95	95

SSL30/SS30

SSL-S-O Straight, Super Slimlok - Super SteckO®

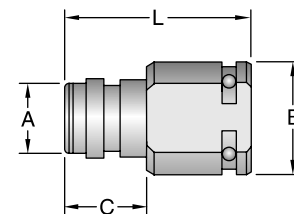
# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	din	inch			
SSL30-SS24-24	40	1-1/2	125	82.5	82.5
SSL30-SS32-32	50	2	125	95	95



SSL72

SS-O - Male - SSL-O Female, Super SteckO® Male/Super Slimlok Female

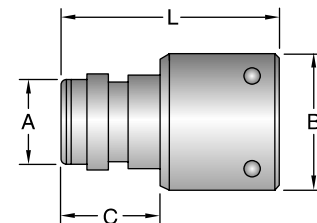
# Part Number	Hose End		L (mm)	A (mm)	B (mm)	C (mm)
	din	inch				
SSL72-24-SS24	40	1-1/2	125	44	82.5	65
SSL72-32-SS32	50	2	125	50	95	65



SSL72/SS72

Female SS-O - Male - SSL-O, Super SteckO® Female/Super Slimlok Male

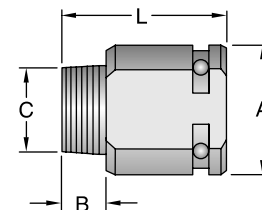
# Part Number	Hose End		L (mm)	A (mm)	B (mm)	C (mm)
	din	inch				
SSL72-SS24-24	40	1-1/2	130	42	82.5	65
SSL72-SS32-32	50	2	130	47	95	65



SSL85

Fixed Female, Super Slimlok NPTF Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	Thread C
	din	inch				
SSL85-24-24	40	1-1/2	100	82.5	26	1-1/2" NPTF
SSL85-32-32	50	2	100	95	26	2" NPTF



Hose
A

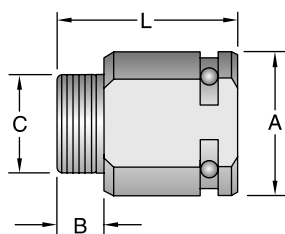
Super Slimlok SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

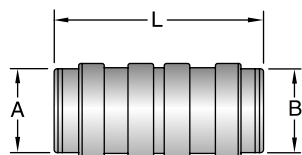


SSL114

Fixed Female, Super Slimlok BSP Male 60° Cone

# Part Number	Hose End		L (mm)	A (mm)	B (mm)	Thread C
	din	inch				
SSL114F-24-24	40	1-1/2	95	82.5	23	1-1/2" BSP
SSL114F-32-32	50	2	95	95	23	2" BSP

Super Slimlok SteckO
B

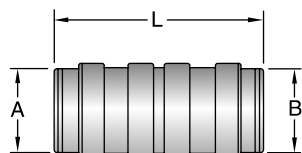


SSL120

Double Male

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	din	inch			
SSL120-24-24	40	1-1/2	130	42	42
SSL120-32-32	50	2	130	47	47

Equipment
C

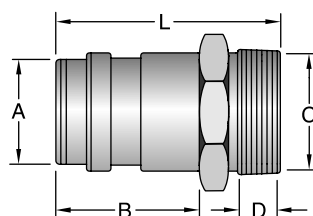


SSL120

Double Male, Super Slimlok/Super SteckO®

# Part Number	Hose End		L (mm)	A (mm)	B (mm)
	din	inch			
SSL120-SS24-24	40	1-1/2	130	44	42
SSL120-SS32-32	50	2	130	47	47

Accessories
D



SSL125

Male Super Slimlok, NPTF Male

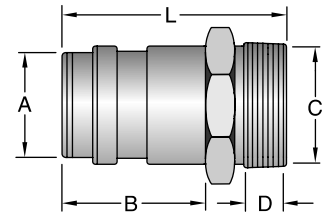
# Part Number	Hose End		L (mm)	A (mm)	B (mm)	D (mm)	Thread C
	din	inch					
SSL125-24-24	40	1-1/2	110	42	65	26	1-1/2 NPTF
SSL125-32-32	50	2	110	47	65	26	2 NPTF

Technical
E

SSL154

Male Super Slimlok, BSP Male

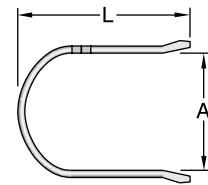
# Part Number	Hose End		L (mm)	A (mm)	B (mm)	D (mm)	Thread C
	din	inch					
SSL154-24-24	40	1-1/2	110	42	65	23	1-1/2 BSP
SSL125-32-32	50	2	110	47	65	23	2 BSP



SSL175

Staple

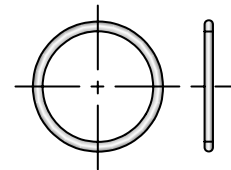
# Part Number	Hose End		L (mm)	A (mm)
	din	inch		
SSL175-24	40	1-1/2	70	41
SSL175-32	50	2	82	45



SSL180

O-Ring

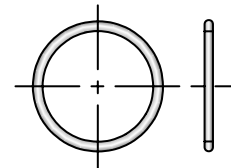
# Part Number	Hose End	
	din	inch
SSL180-24	40	1-1/2
SSL180-32	50	2



SSL195

Back-Up Washer

# Part Number	Hose End	
	din	inch
SSL195-24	40	1-1/2
SSL195-32	50	2



Hose
A

Super Slimlok SteckO
B

Equipment
C

Accessories
D

Technical
E

Hose
A

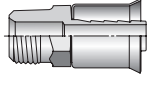
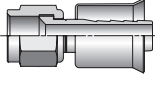
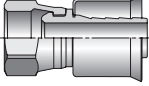
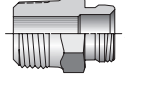
Super Slimlok SteckO
B

Equipment
C

Accessories
D

Technical
E



 Flange	10125 B-52  <i>Rigid</i>	10825 B-52  <i>Swivel</i>	17B25 B-52  <i>Swivel</i>	017M B-52  <i>Swivel</i>	B-53 <i>Assembly Instructions</i>
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Hose
A

Fittings 25 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Fittings 25 Series
B

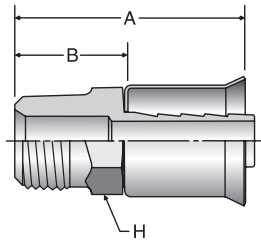
Equipment
C

Accessories
D

Technical
E

10125

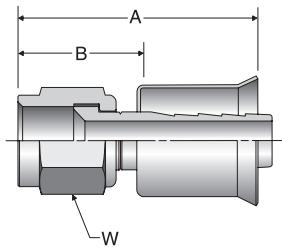
Male NPTF Pipe - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
10125-6-6B-VS	3/8X18	3/8	1.72	44	11/16	1.00	25
10125-6-8B-VS	3/8X18	1/2	1.72	44	11/16	1.00	25
10125-8-6B-VS	1/2X14	3/8	2.05	52	7/8	1.33	34
10125-8-8B-VS	1/2X14	1/2	2.05	52	7/8	1.33	34

10825

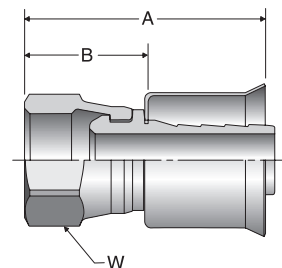
Female SAE 45° - Swivel



# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
10825-6-6B	5/8X18	3/8	1.82	46	3/4	1.10	28
10825-8-6B	3/4X16	3/8	1.80	46	7/8	1.08	27
10825-8-8B	3/4X16	1/2	1.95	50	7/8	1.22	31

17B25

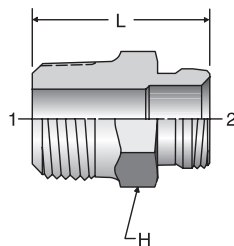
Female Air Brake Jounce Line - Swivel - Straight



# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
17B25-8-6B	3/4X20	3/8	1.59	40	7/8	0.87	22
17B25-8-8B	3/4X20	1/2	1.59	40	7/8	0.87	22

017M

Air Brake Adapter



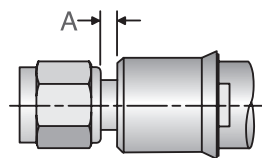
# Part Number	Thread End 1 NPTF inch		Thread End 2 UNEF inch		L		H
					inch	mm	inch
017M-6-8B	6	3/8X18	8	3/4X20	1.13	29	3/4
017M-8-8B	8	1/2X14	8	3/4X20	1.33	34	7/8

Assembly Instructions

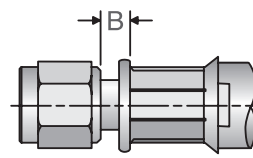
1. On the 08 end configurations only, the use of a mandrel is required. This mandrel is designed to set the proper gap between the nut and the shell. To match the correct fitting with the proper mandrel part number refer to the table below.



2. The assembly mandrels can be used with a common bench vise or on the TH2-7 push-on stand. Refer to Bulletin 4480-T13-USA for push-on stand instructions.
3. When using a common bench vise, place the mandrel in the vise, put the fitting on the mandrel (nut first) then push on the hose until it bottoms. Visually check the sight hole on the side of the shell to assure that the hose is fully inserted.
4. Remove mandrel from fitting and check for proper gap between nut and shell. (See table below).
5. Now crimp the fitting onto the hose. Refer to CrimpSource for correct crimp dies and crimping dimensions.
6. Check for proper gap between nut and shell after crimp. (See table below)



BEFORE CRIMP



AFTER CRIMP

NOTE: B dimension is measured from the back of the fully-seated nut to the start of the crimp length. The nut must be free to swivel after crimping of the shell.

Fitting Part Number	A Length		B Length		Required Assembly Mandrel
	mm	inch	mm	inch	
10625-6-6B	3.80	0.150	8.00	0.315	TH2-7M25-6
10825-6-6B	5.80	0.230	11.80	0.465	
10625-8-8B	3.80	0.150	8.00	0.315	TH2-7M25-8
10825-8-8B	5.80	0.230	11.80	0.465	

NOTE: The "Required Assembly Tool" must be used to assemble all fittings listed above.

7. For all other 25 series fittings, use of mandrel is not necessary. Push fitting onto hose until it bottoms. Visually check sight hole on the side of the shell to assure that the hose is fully inserted.

Hose
A

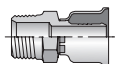
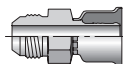
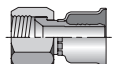
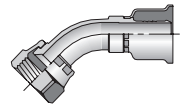
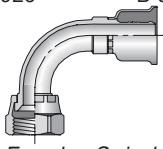
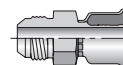
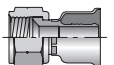
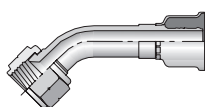
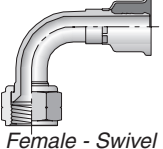
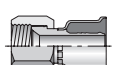
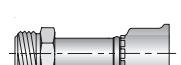
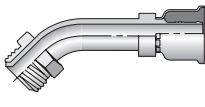
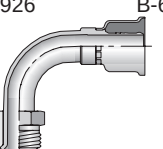
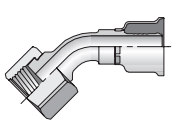
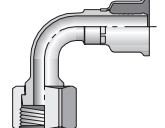
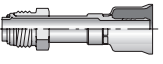
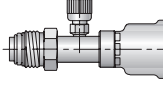
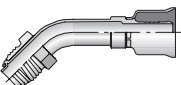
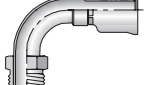
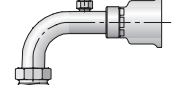
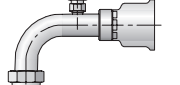
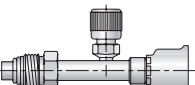
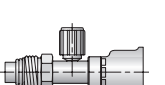
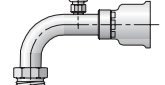
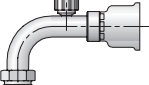
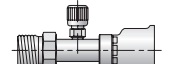
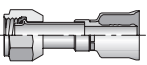
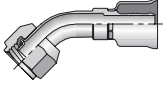
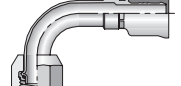
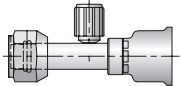
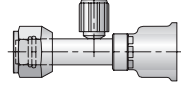
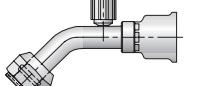
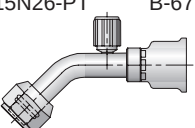
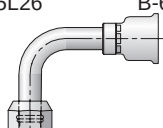
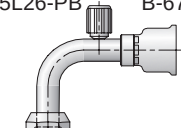
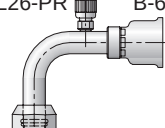
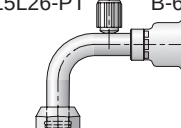
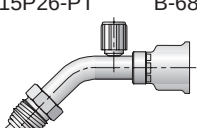
Fittings 25 Series
B

Equipment
C

Accessories
D

Technical
E



 NPTF Pipe	10126 B-57  <i>Male - Rigid</i>	 JIC 37°	10326 B-57  <i>Male - Rigid</i>	10626 B-58  <i>Female - Swivel</i>	13726 B-58  <i>Female - Swivel 45° Elbow - Short</i>
13926 B-58  <i>Female - Swivel 90° Elbow - Short</i>	14126 B-59  <i>Female - Swivel 90° Elbow - Long</i>	 SAE 45°	10426 B-59  <i>Male - Rigid</i>	10826 B-59  <i>Female - Swivel</i>	17726 B-59  <i>Female - Swivel 45° Elbow</i>
17926 B-60  <i>Female - Swivel 90° Elbow</i>	 JIC 37°/ SAE 45° Dual Flare	16826 B-60  <i>Female - Swivel</i>	 Inverted Flare	12826 B-60  <i>Male - Swivel</i>	16726 B-61  <i>Male - Swivel 45° Elbow</i>
16926 B-61  <i>Male - Swivel 90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)	1JC26 B-61  <i>Female - Swivel Short</i>	1J726 B-62  <i>Female - Swivel 45° Elbow</i>	1J926 B-62  <i>Female - Swivel 90° Elbow - Short</i>	 Tube-O
1S526 B-62  <i>Male - Swivel Short Pilot</i>	1S526-PR B-63  <i>Male - Swivel Short Pilot</i>	15R26 B-63  <i>Male - Swivel 45° Elbow - Short Pilot</i>	15K26 B-63  <i>Male - Swivel 90° Elbow - Short Pilot</i>	15K26-PB B-63  <i>Male - Swivel 90° Elbow - Short Pilot</i>	15K26-PR B-64  <i>Male - Swivel 90° Elbow - Short Pilot</i>
14526-PR B-64  <i>Male - Swivel Long Pilot</i>	14526-PT B-64  <i>Male - Swivel Long Pilot</i>	15M26-PR B-64  <i>Male - Swivel 90° Elbow - Long Pilot</i>	15M26-PT B-65  <i>Male - Swivel 90° Elbow - Long Pilot</i>	15G26 B-65  <i>Male - Rigid Internal - Long Pilot</i>	15G26-PR B-65  <i>Male - Rigid Internal - Long Pilot</i>
15S26 B-65  <i>Female - Swivel Short Pilot</i>	15H26 B-66  <i>Female - Swivel 45° Elbow - Short Pilot</i>	15T26 B-66  <i>Female - Swivel 90° Elbow - Short Pilot</i>	15926-PB B-66  <i>Female - Swivel Long Pilot</i>	15926-PT B-66  <i>Female - Swivel Long Pilot</i>	15N26-PB B-67  <i>Female - Swivel 45° Elbow - Long Pilot</i>
15N26-PT B-67  <i>Female - Swivel 45° Elbow - Long Pilot</i>	15L26 B-67  <i>Female - Swivel 90° Elbow - Long Pilot</i>	15L26-PB B-67  <i>Female - Swivel 90° Elbow - Long Pilot</i>	15L26-PR B-68  <i>Female - Swivel 90° Elbow - Long Pilot</i>	15L26-PT B-68  <i>Female - Swivel 90° Elbow - Long Pilot</i>	15P26-PT B-68  <i>Male - Swivel 45° Elbow - Long Pilot</i>

Hose
A

Fittings 26 Series
B

Equipment
C

Accessories
D

Technical
E

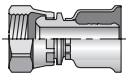
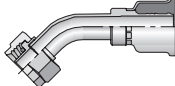
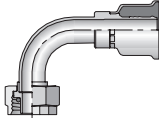
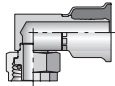
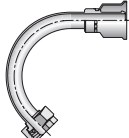
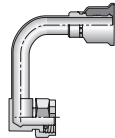
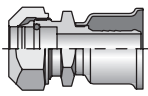
Hose
A

Fittings 26 Series
B

Equipment
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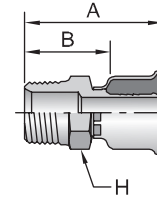
Technical
E

 <i>Air Brake Jounce Line</i>	17B26 B-68  <i>Female - Swivel</i>	 <i>Compressor</i>	15V26 B-69  <i>Female - Swivel 45° Elbow</i>	15W26 B-69  <i>Female - Swivel 90° Elbow</i>	15Z26 B-69  <i>Female - Swivel 90° Elbow - Block Type</i>
	1RV26 B-69  <i>Female - Swivel 135° Elbow</i>		1RZ26 B-70  <i>Female - Swivel 180° Elbow</i>	 <i>Refrigerant Tube Mender</i>	1T126 B-70  <i>Male (w/Nut & Ferrule)</i>
			1T126 B-71 <i>Fitting Assembly Instructions</i>		

10126

Male NPTF Pipe - Rigid

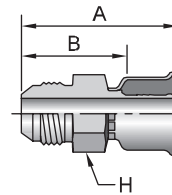
# Part Number	Thread inch	Hose I.D. inch	A		H		B		Additional Material Brass (B)
			inch	mm	inch	mm	inch	mm	
10126-2-4	1/8x27	3/16	1.65	42	7/16	0.78	0.78	20	
10126-4-4	1/4x18	3/16	1.88	48	9/16	1.01	1.01	26	
10126-4-5	1/4x18	1/4	1.88	48	9/16	1.01	1.01	26	
10126-4-6	1/4x18	5/16	1.88	48	3/4	1.02	1.02	26	•
10126-6-6	3/8x18	5/16	1.89	48	11/16	1.03	1.03	26	•
10126-6-8	3/8x18	13/32	1.89	48	11/16	1.03	1.03	26	•
10126-8-8	1/2x14	13/32	2.14	54	7/8	1.28	1.28	33	•
10126-8-10	1/2x14	1/2	2.25	57	7/8	1.30	1.30	33	•
10126-12-12	3/4x14	5/8	2.31	59	1-1/16	1.37	1.37	35	•
10126-16-16	1x11-1/2	7/8	2.61	66	1-3/8	1.57	1.57	40	
10126-20-20	1-1/4x11-1/2	1-1/8	2.83	72	1-3/4	1.77	1.77	45	
10126-24-24	1-1/2x11-1/2	1-3/8	3.01	76	2	1.93	1.93	49	
10126-32-32	2x11-1/2	1-13/16	3.44	87	2-1/2	2.18	2.18	55	



10326

Male JIC 37° - Rigid

# Part Number	 Thread inch		 Hose I.D. inch	A inch mm		 H inch mm		B inch mm		Additional Material Brass (B)
10326-4-4	1/4	7/16x20	3/16	2.02	50	1/2	1.15	1.15	29	●
10326-6-6	3/8	9/16x18	5/16	2.12	54	3/4	1.26	1.26	32	●
10326-8-8	1/2	3/4X16	13/32	1.94	49	13/16	1.08	1.08	27	●
10326-10-10	5/8	7/8X14	1/2	2.49	64	15/16	1.54	1.54	39	●
10326-16-16	1	1-5/16x12	7/8	2.79	71	1-3/8	1.75	1.75	44	



Hose
A

Fittings 26 Series
B

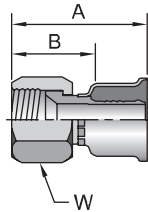
Equipment
C

Accessories
D

Technical
E

10626

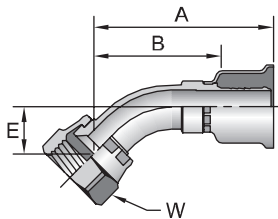
Female JIC 37° - Swivel



# Part Number	Thread inch	Hose I.D. inch	A inch mm		W inch	B inch mm		Additional Material Brass (B)	
10626-6-6	3/8 9/16x18	5/16	1.81	45	11/16	0.95	23	•	
10626-6-8	3/8 9/16x18	13/32	1.67	52	11/16	1.19	30	•	
10626-12-12	3/4 1-1/16x12	5/8	2.29	58	1-1/4	1.35	34	•	
10626-16-16	1 1-5/16x12	7/8	2.53	64	1-1/2	1.49	38	•	
10626-20-20	1-1/4 1-5/8x12	1-1/8	2.56	65	2	1.50	38	•	
10626-24-24	1-1/2 1-7/8x12	1-3/8	2.77	70	2-1/4	1.69	43		
10626-32-32	2 2-1/2x12	1-13/16	3.30	84	2-7/8	2.04	52		

13726

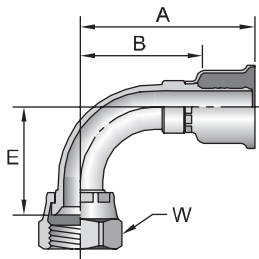
Female JIC 37° - Swivel - 45° Elbow - Short Drop



# Part Number	Thread inch	Hose I.D. inch	A inch mm		E inch mm		W inch	B inch mm	
13726-4-4	1/4 7/16x20	3/16	2.01	51	0.39	10	9/16	1.14	29
13726-6-6	3/8 9/16x18	5/16	2.72	69	0.43	11	11/16	1.86	47
13726-8-8	1/2 3/4x16	13/32	2.82	72	0.55	14	7/8	1.96	50
13726-10-10	5/8 7/8x14	1/2	2.96	75	0.63	16	1	2.01	51
13726-12-12	3/4 1-1/16x12	5/8	3.44	87	0.83	21	1-1/4	2.50	63
13726-16-16	1 1-5/16x12	7/8	3.34	85	0.90	23	1-1/2	2.30	58
13726-20-20	1-1/4 1-5/8x12	1-1/8	3.74	95	1.18	30	2	2.68	68
13726-24-24	1-1/2 1-7/8x12	1-3/8	3.92	100	1.16	29	2-1/4	2.84	72

13926

Female JIC 37° - Swivel - 90° Elbow - Short Drop

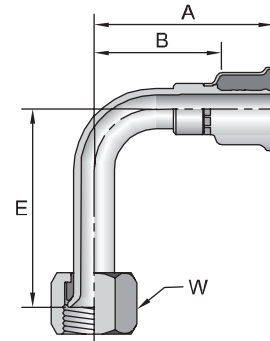


# Part Number	Thread inch	Hose I.D. inch	A inch mm		E inch mm		W inch	B inch mm	
13926-4-4	1/4 7/16x20	3/16	1.82	46	0.83	21	9/16	0.95	24
13926-6-6	3/8 9/16x18	5/16	2.15	55	0.91	23	11/16	1.29	33
13926-8-8	1/2 3/4x16	13/32	2.22	56	1.09	28	7/8	1.36	35
13926-10-10	5/8 7/8x14	1/2	2.23	57	1.26	32	1	1.28	33
13926-10-12	5/8 7/8x14	5/8	2.52	64	1.23	31	1	1.58	40
13926-12-12	3/4 1-1/16x12	5/8	2.28	58	1.82	46	1-1/4	1.30	34
13926-16-16	1 1-5/16x12	7/8	3.30	84	2.14	54	1-1/2	2.26	57
13926-20-20	1-1/4 1-5/8x12	1-1/8	3.60	91	2.57	65	2	2.53	65
13926-24-24	1-1/2 1-7/8x12	1-3/8	3.92	100	2.82	72	2-1/4	2.84	72

14126

Female JIC 37° - Swivel - 90° Elbow - Long Drop

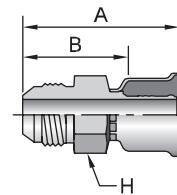
#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
14126-4-4	1/4	7/16x20	1/4	2.05	52	1.81	46	9/16	1.18	30
14126-6-6	3/8	9/16x18	5/16	2.02	51	2.13	54	11/16	1.16	29
14126-8-8	1/2	3/4X16	13/32	2.35	60	2.43	62	7/8	1.49	38
14126-10-10	5/8	7/8x14	1/2	2.11	54	2.76	70	1	1.16	29
14126-16-16	1	1-5/16x12	7/8	3.17	81	4.33	110	1-1/2	2.13	54



10426

Male SAE 45° - Rigid

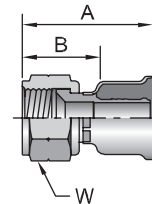
#							
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	B inch	mm
10426-4-4	1/4 7/16x20	3/16	1.97	50	1/2	1.18	28
10426-6-6	3/8 5/8x18	5/16	2.04	52	11/16	1.18	30



10826

Female SAE 45° - Swivel

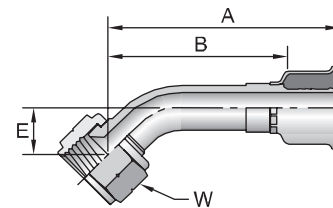
# Part Number	 Thread inch		 Hose I.D. inch	A inch mm		 W inch	B inch mm		Additional Material Brass (B)
10826-6-6	3/8	5/8x18	5/16	1.84	47	3/4	0.98	25	●
10826-10-8	5/8	7/8x14	13/32	2.21	56	1	1.35	34	
10826-10-10	5/8	7/8x14	1/2	2.13	54	1	1.18	30	
10826-12-12	3/4	1-1/16x14	5/8	2.19	56	1-1/4	1.25	32	●



17726

Female SAE 45° - Swivel - 45° Elbow

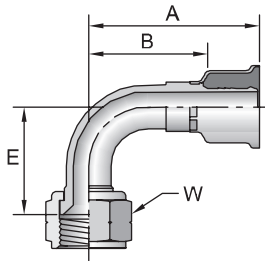
#				A		E			B	
Part Number	Thread		Hose I.D.	inch	mm	inch	mm	inch	inch	mm
17726-4-4	1/4	7/16x20	3/16	2.29	58	0.39	10	9/16	1.43	36
17726-6-6	3/8	5/8x18	5/16	2.72	69	0.43	11	11/16	1.86	47
17726-8-8	1/2	3/4x16	13/32	2.82	72	0.59	14	7/8	1.96	50
17726-10-10	5/8	7/8x14	1/2	2.96	75	0.63	16	1	2.01	51
17726-12-12	3/4	1-1/16x14	5/8	3.43	87	0.83	21	1-1/4	2.49	63



Notch on nut signifies SAE 45° flare fitting.

17926

Female SAE 45° - Swivel - 90° Elbow

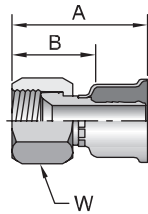


# Part Number	Thread inch	Hose I.D. inch	A inch mm		E inch mm		W inch	B inch mm	
17926-4-4	1/4 7/16x20	3/16	1.75	44	0.83	21	9/16	0.89	23
17926-6-6	3/8 5/8x18	5/16	2.15	55	0.91	23	3/4	1.29	33
17926-8-8	1/2 3/4x16	13/32	2.31	58.7	1.00	25.4	7/8	1.45	37
17926-10-10	5/8 7/8x14	1/2	2.23	57	1.26	32	1	1.28	33
17926-12-12	3/4 1-1/16x14	5/8	2.28	58	1.82	46	1-1/4	1.34	34

Notch on nut signifies 45° flare fitting.

16826

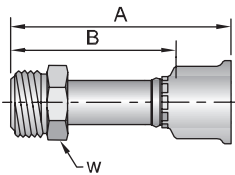
Female JIC 37° / SAE 45° - Dual Flare - Swivel



# Part Number	Thread inch	Hose I.D. inch	A inch mm		W inch	B inch mm		Additional Material Brass (B)
16826-4-4	1/4 7/16x20	3/16	1.67	42	9/16	0.80	20	•
16826-4-5	1/4 7/16x20	1/4	1.55	48	9/16	1.03	26	
16826-4-6	1/4 7/16x20	5/16	1.55	39	9/16	0.07	17	
16826-5-5	5/16 1/2x20	1/4	1.77	45	5/8	0.90	23	
16826-8-6	1/2 3/4x16	5/16	1.76	56	7/8	1.34	34	
16826-8-8	1/2 3/4x16	13/32	1.91	49	7/8	1.05	27	
16826-8-10	1/2 3/4x16	1/2	2.36	60	7/8	1.41	36	•
16826-10-10	5/8 7/8x14	1/2	2.17	55	1	1.23	31	•
16826-10-12	5/8 7/8x14	5/8	1.96	61	1	1.53	37	

12826

Male Inverted SAE 45° - Swivel



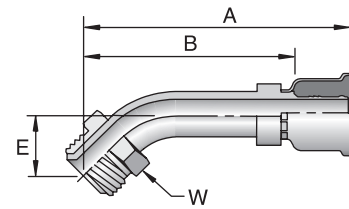
# Part Number	Thread inch	Hose I.D. inch	A inch mm		W inch	B inch mm	
12826-4-4	1/4 7/16x24	3/16	2.43	62	7/16	1.56	40
12826-5-5	5/16 1/2x20	1/4	2.56	65	1/2	1.69	43
12826-6-6	3/8 5/8x18	5/16	2.87	73	5/8	2.01	51
12826-8-8	1/2 3/4x18	13/32	3.00	76	3/4	2.14	54
12826-10-10	5/8 7/8x18	1/2	3.17	81	7/8	2.22	56

See Accessories Section for O-Rings and Flange Kits.

16726

Male Inverted SAE 45° - Swivel - 45° Elbow

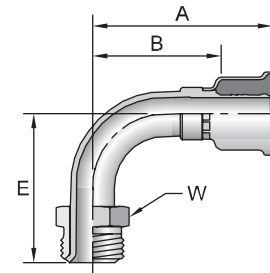
#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
16726-4-4	1/4	7/16x24	3/16	2.20	56	0.63	16	7/16	1.33	34
16726-5-5	5/16	1/2x20	1/4	2.30	58	0.70	18	1/2	1.43	36
16726-6-6	3/8	5/8x18	5/16	2.55	65	0.87	22	5/8	1.69	43
16726-8-8	1/2	3/4x18	13/32	2.60	66	1.09	28	3/4	1.74	44



16926

Male Inverted SAE 45° - Swivel - 90° Elbow

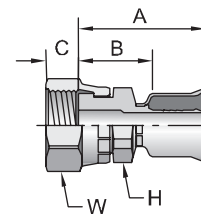
#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
16926-4-4	1/4	7/16x24	3/16	2.27	58	1.56	40	7/16	1.40	36
16926-6-6	3/8	5/8x18	5/16	1.89	48	1.48	38	5/8	1.03	26
16926-8-8	1/2	3/4x18	13/32	2.25	57	1.88	48	3/4	1.39	35
16926-10-10	5/8	7/8x18	1/2	2.70	69	2.17	55	7/8	1.75	44



1JC26

Female Seal-Lok® - Swivel - Short

#											
Part Number	Thread		Hose I.D.	A		C		H	W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	inch	mm
1JC26-4-4	1/4	9/16x18	3/16	1.66	42	0.31	8	9/16	11/16	0.79	20
1JC26-6-6	3/8	11/16x16	5/16	1.70	43	0.34	9	11/16	13/16	0.84	21
1JC26-8-8	1/2	13/16x16	13/32	1.76	45	0.43	11	13/16	15/16	0.90	23
1JC26-12-12	3/4	1-3/16x12	5/8	2.13	54	0.55	14	1-1/8	1-3/8	1.19	30
1JC26-16-16	1	1-7/16x12	7/8	2.39	61	0.56	14	1-3/8	1-5/8	1.35	34
1JC26-20-20	1-1/4	1-11/16x12	1-1/8	2.45	62	0.59	15	1-7/8	1-7/8	1.39	35



When measuring overall length to the end of the nut, B + C must be used to calculate cut-off allowance.
See Accessories Section for O-Rings.

Hose
A

Fittings 26 Series
B

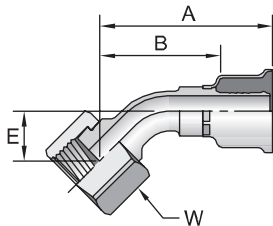
Equipment
C

Accessories
D

Technical
E

1J726

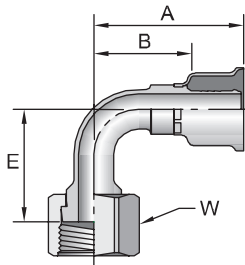
Female Seal-Lok® - Swivel - 45° Elbow



# Part Number	Thread inch	Hose I.D. inch	A inch mm		E inch mm		W inch	B inch mm	
1J726-4-4	1/4	9/16x18	3/16	1.99 51	0.39	10	11/16	1.12	28
1J726-6-6	3/8	11/16x16	5/16	2.43 62	0.43	11	13/16	1.57	40
1J726-8-8	1/2	13/16x16	13/32	2.77 70	0.59	15	15/16	1.91	49
1J726-10-10	5/8	1x14	1/2	3.26 83	0.63	16	1-1/8	2.31	59
1J726-12-12	3/4	1-3/16x12	5/8	3.13 80	0.83	21	1-3/8	2.19	56
1J726-16-16	1	1-7/16x12	7/8	3.61 92	0.94	24	1-5/8	2.57	65
1J726-20-20	1-1/4	1-11/16x12	1-1/8	3.93 100	1.00	25	1-7/8	2.87	73

1J926

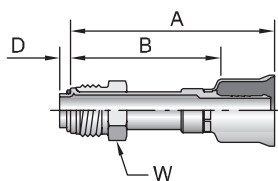
Female Seal-Lok® - Swivel - 90° Elbow - Short Drop



# Part Number	Thread inch	Hose I.D. inch	A inch mm		E inch mm		W inch	B inch mm	
1J926-4-4	1/4	9/16x18	3/16	1.80 46	0.83	21	11/16	0.93	24
1J926-6-6	3/8	11/16x16	5/16	1.86 47	0.91	23	13/16	1.00	25
1J926-8-8	1/2	13/16x16	13/32	2.14 54	1.14	29	15/16	1.28	33
1J926-10-10	5/8	1x14	1/2	2.53 64	1.26	32	1-1/8	1.58	40
1J926-12-12	3/4	1-3/16x12	5/8	2.51 64	1.89	48	1-3/8	1.57	40
1J926-16-16	1	1-7/16x12	7/8	3.56 90	2.21	56	1-5/8	2.52	64
1J926-20-20	1-1/4	1-11/16x12	1-1/8	4.05 103	2.51	64	1-7/8	2.99	76

1S526

Male Tube-O - Swivel - Short Pilot



# Part Number	Thread inch	Hose I.D. inch	A inch mm		D inch mm		W inch	B inch mm	
1S526-6-6	3/8	5/8x18	5/16	2.54 65	0.18	4.7	5/8	1.68	43
1S526-7-6	11/16	11/16x16	5/16	2.57 65	0.18	4.7	5/8	1.71	43
1S526-8-8	1/2	3/4x18	13/32	2.68 68	0.18	4.7	3/4	1.82	46
1S526-10-10	5/8	7/8x18	1/2	3.46 88	0.18	4.7	7/8	2.51	64
1S526-10-12	5/8	7/8x18	5/8	3.63 92	0.18	4.7	7/8	2.69	68
1S526-12-12	3/4	1-1/16x16	5/8	4.00 102	0.18	4.7	1-1/16	3.06	78

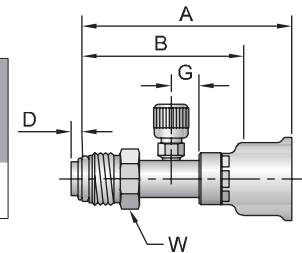
When measuring overall length to the end of the nut, B+D must be used to calculate cut-off allowance.

See Accessories Section for O-Rings.

1S526-PR

Male Tube-O - Swivel - Short Pilot
with Charge Port for R12

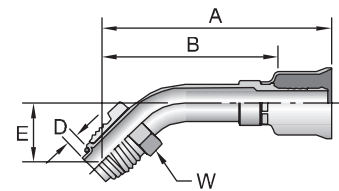
# Part Number	Thread inch	Hose I.D. inch	A		D		G		W	B	
			inch	mm	inch	mm	inch	mm	inch	inch	mm
1S526-10-10-PR	5/8 7/8x18	1/2	3.52	89	0.18	4,7	0.47	12	7/8	2.57	65
1S526-10-12-PR	5/8 7/8x18	5/8	3.68	93	0.18	4,7	0.47	12	7/8	2.74	70



15R26

Male Tube-O - Swivel - 45° Elbow - Short Pilot

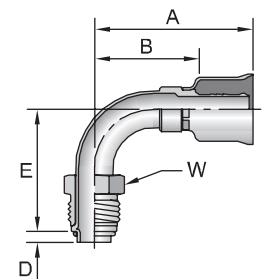
# Part Number	Thread inch	Hose I.D. inch	A		D		E		W	B	
			inch	mm	inch	mm	inch	mm	inch	inch	mm
15R26-6-6	3/8 5/8x18	5/16	2.52	64	0.18	4,7	0.85	22	5/8	1.66	42
15R26-8-8	1/2 3/4x18	13/32	2.53	64	0.18	4,7	1.05	27	3/4	1.67	42
15R26-10-10	5/8 7/8x18	1/2	2.99	76	0.18	4,7	1.25	32	7/8	2.04	52
15R26-10-12	5/8 7/8x18	5/8	3.16	80	0.18	4,7	1.25	32	7/8	2.22	56



15K26

Male Tube-O - Swivel - 90° Elbow - Short Pilot

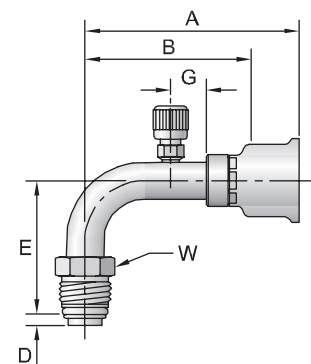
# Part Number	Thread inch	Hose I.D. inch	A		D		E		W	B	
			inch	mm	inch	mm	inch	mm	inch	inch	mm
15K26-6-6	3/8 5/8x18	5/16	2.06	52	0.18	4,7	1.76	45	5/8	1.19	30
15K26-7-6	7/16 11/16x16	5/16	2.21	56	0.18	4,7	1.76	44	11/16	1.35	34
15K26-8-8	1/2 3/4x18	13/32	2.06	52	0.18	4,7	1.74	44	3/4	1.20	30
15K26-10-10	5/8 7/8x18	1/2	2.34	59	0.18	4,7	2.20	56	7/8	1.39	35
15K26-10-12	5/8 7/8x18	5/8	2.51	64	0.18	4,7	2.20	56	7/8	1.57	40



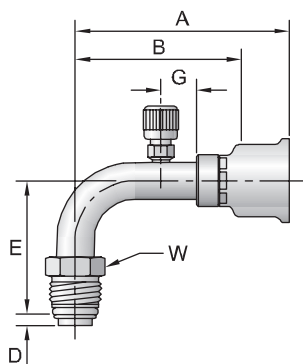
15K26-PB

Male Tube-O - Swivel - 90° Elbow - Short Pilot
with High Pressure Charge Port for R134a

# Part Number	Thread inch	Hose I.D. inch	A		D		E		G	W	B	
			inch	mm	inch	mm	inch	mm	inch	inch	inch	mm
15K26-8-8-PB	1/2 3/4x18	13/32	2.70	69	0.18	4,6	1.74	44	0.60	15	3/4	1.88



Hose
A

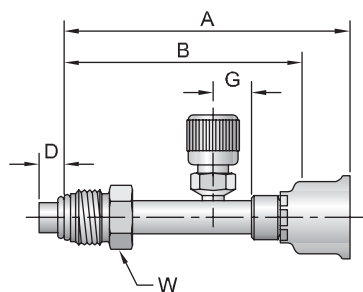


15K26-PR

Male Tube-O - Swivel - 90° Elbow - Short Pilot
with Charge Port for R12

#													
Part Number	Thread	Hose I.D.	A	D	E	G	W	B					
15K26-10-10-PR	5/8 7/8x18	1/2	3.14 80	0.18 4,7	2.25 57	0.60 15	7/8	2.19 56					
15K26-10-12-PR	5/8 7/8x18	5/8	3.43 87	0.18 4,7	2.22 56	0.60 15	7/8	2.49 63					

Fittings 26 Series
B

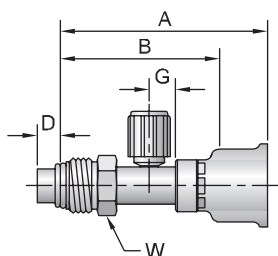


14526-PR

Male Tube-O - Swivel - Long Pilot With
Charge Port for R12

#													
Part Number	Thread	Hose I.D.	A	D	G	W	B						
14526-6-6-PR	3/8 5/8x18	5/16	3.25 83	0.28 7,1	0.50 13	5/8	2.40 61						

Equipment
C

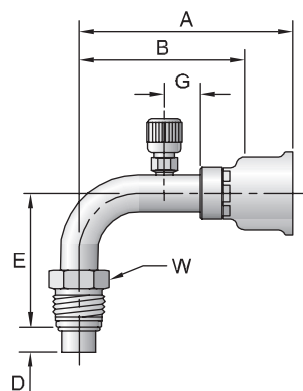


14526-PT

Male Tube-O - Swivel - Long Pilot With
Charge Port for R134a

#													
Part Number	Thread	Hose I.D.	A	D	G	W	B						
14526-10-12-PT	5/8 7/8x18	5/8	3.45 88	0.38 9,8	0.44 11	7/8	2.51 64						

Accessories
D



15M26-PR

Male Tube-O - Swivel - 90° Elbow - Long Pilot With
Charge Port for R12

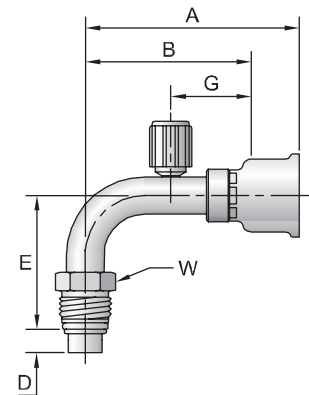
#													
Part Number	Thread	Hose I.D.	A	D	E	G	W	B					
15M26-6-6-PR	3/8 5/8x18	5/16	2.48 63	0.28 7,1	1.58 40	0.50 13	5/8	1.62 41					

Technical
E

15M26-PT

Male Tube-O - Swivel - 90° Elbow - Long Pilot With
Charge Port for R134a

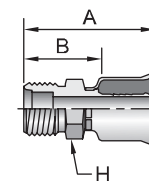
# Part Number	 Thread inch	 Hose I.D. inch	A inch mm		D inch mm		E inch mm		G inch mm		 W inch	B inch mm	
15M26-10-12-PT	5/8 7/8x18	5/8	3.25	83	0.38	9,8	2.25	57	0.60	15	7/8	2.31	59



15G26

Male Tube-O - Rigid - Internal Long Pilot (3-Step)

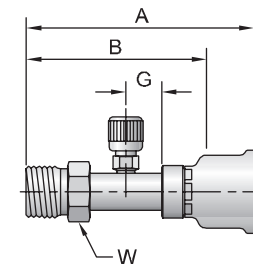
# Part Number	 Thread		 Hose I.D.	A		 H	B	
	inch		inch	inch	mm	inch	inch	mm
15G26-6-6	3/8	5/8x18	3/8	1.78	45	0.625	0.92	23
15G26-8-8	1/2	3/4x16	13/32	1.95	50	3/4	1.09	28
15G26-10-10	5/8	7/8x14	1/2	4.05	103	7/8	3.10	79
15G26-10-12	5/8	7/8x14	5/8	2.19	56	0.875	1.25	32



15G26-PR

Male Tube-O - Rigid - Internal Long Pilot (3-Step)
With Charge Port for R12

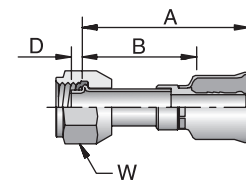
# Part Number			A		G			B	
	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
15G26-10-12-PR	5/8 7/8x14	5/8	4.27	108	0.60	15	7/8	3.33	85



15S26

Female Tube-O - Swivel - Short Pilot

# Part Number	 Thread		 Hose I.D.	A		D		 W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
15S26-6-6	3/8	5/8x18	5/16	2.54	65	0.18	4,7	3/4	1.68	43
15S26-8-8	1/2	3/4x16	13/32	2.68	68	0.18	4,7	7/8	1.82	46
15S26-10-10	5/8	7/8x14	1/2	2.84	72	0.18	4,7	1-1/16	1.89	48
15S26-10-12	5/8	7/8x14	5/8	3.63	92	0.18	4,7	1-1/16	2.69	68
15S26-12-12	3/4	1-1/16x14	5/8	4.00	102	0.18	4,7	1-1/4	3.06	78



Hose
A

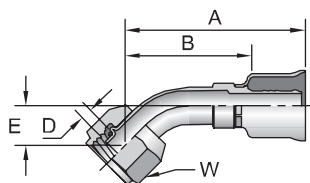
Fittings 26 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

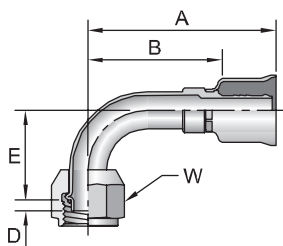


15H26

Female Tube-O - Swivel 45° Elbow - Short Pilot

# Part Number	Thread inch	Hose I.D. inch	A inch mm		D inch mm		E inch mm		W inch	B inch mm	
15H26-6-6	3/8 5/8x18	5/16	2.35	60	0.18	4,7	0.54	14	3/4	1.49	38
15H26-8-8	1/2 3/4x16	13/32	2.48	63	0.18	4,7	0.60	15	7/8	1.62	41
15H26-10-10	5/8 7/8x14	1/2	3.23	82	0.18	4,7	0.67	17	1 1/16	2.28	58
15H26-10-12	5/8 7/8x14	3/4	3.43	87	0.18	4,7	0.67	17	1-1/16	2.46	62

Fittings 26 Series
B

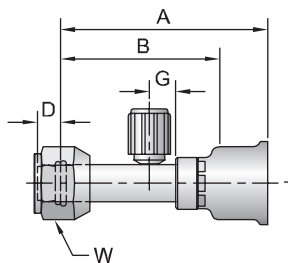


15T26

Female Tube-O - Swivel - 90° Elbow - Short Pilot

# Part Number	Thread inch	Hose I.D. inch	A inch mm		D inch mm		E inch mm		W inch	B inch mm	
15T26-6-6	3/8 5/8x18	5/16	1.89	48	0.18	4,7	1.15	29	3/4	1.03	26
15T26-8-8	1/2 3/4x16	13/32	2.34	59	0.18	4,7	1.46	37	7/8	1.48	38
15T26-10-10	5/8 7/8x14	1/2	2.08	53	0.18	4,7	1.75	44	1-1/16	1.08	27
15T26-10-12	5/8 7/8x14	5/8	2.20	56	0.18	4,7	1.53	39	1-1/16	1.26	32
15T26-12-12	3/4 1-1/16x14	5/8	2.63	67	0.18	4,7	1.75	44	1-1/4	1.69	43

Equipment
C

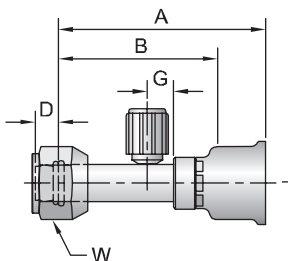


15926-PB

Female Tube-O - Swivel - Long Pilot
With High Pressure Charge Port for R134a

# Part Number	Thread inch	Hose I.D. inch	A inch mm		D inch mm		G inch mm		W inch	B inch mm	
15926-6-6-PB	3/8 5/8x18	5/16	3.25	83	0.28	7,1	0.75	19	3/4	2.39	61
15926-8-8-PB	1/2 3/4x16	13/32	2.74	70	0.38	9,8	0.50	13	7/8	1.88	48

Accessories
D



15926-PT

Female Tube-O - Swivel - Long Pilot
With Low Pressure Charge Port for R134a

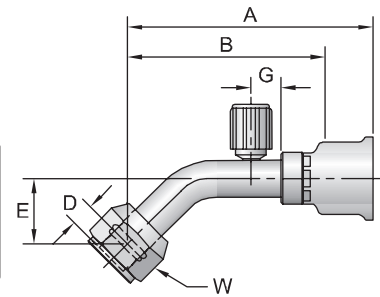
# Part Number	Thread inch	Hose I.D. inch	A inch mm		D inch mm		G inch mm		W inch	B inch mm	
15926-10-12-PT	5/8 7/8x14	5/8	3.47	88	0.38	9,8	0.60	15	1-1/16	2.53	64

Technical
E

15N26-PB

Female Tube-O - Swivel - 45° Elbow - Long Pilot
With High Pressure Charge Port for R134a

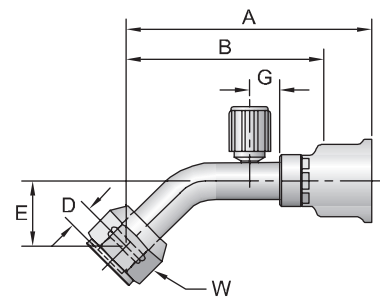
#	Thread	Hose I.D.	A		D		E		G	W	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	inch	mm
15N26-8-8-PB	1/2 3/4x16	13/32	3.67	93	0.38	9,8	0.90	23	0.60	15	7/8	2.81 72



15N26-PT

Female Tube-O - Swivel - 45° Elbow - Long Pilot
With Low Pressure Charge Port for R134a

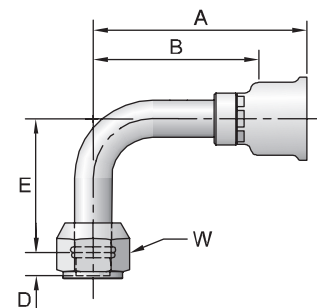
#	Thread	Hose I.D.	A		D		E		G	W	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	inch	mm
15N26-10-12-PT	5/8 7/8x14	5/8	3.92	100	0.38	9,8	1.21	31	0.60	15	1-1/16	2.98 76



15L26

Female Tube-O - Swivel - 90° Elbow - Long Pilot

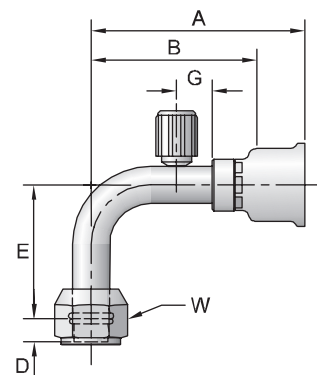
#	Thread	Hose I.D.	A		D		E		W	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	mm
15L26-8-8	1/2 3/4x14	13/32	2.14	54	0.38	9,8	1.46	37	7/8	1.28	33



15L26-PB

Female Tube-O - Swivel - 90° Elbow - Long Pilot
With High Pressure Charge Port for R134a

#	Thread	Hose I.D.	A		D		E		G	W	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	mm	inch	inch	inch	mm
15L26-6-6-PB	3/8 5/8x18	5/16	2.50	64	0.28	7,1	1.22	31	0.50	13	3/4	1.64 42
15L26-8-8-PB	1/2 3/4x16	13/32	2.80	71	0.38	9,8	1.46	37	0.60	15	7/8	1.94 49
15L26-10-12-PB	5/8 7/8x14	5/8	2.80	71	0.38	9,8	1.46	37	0.60	15	1-1/16	1.94 49



Hose
A

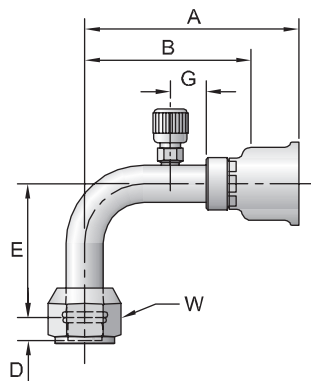
Fittings 26 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

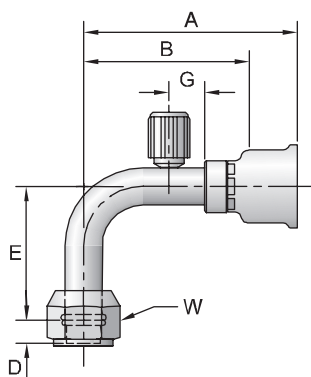


15L26-PR

Female Tube-O - Swivel - 90° Elbow - Long Pilot
With Charge Port for R12

# Part Number	Thread inch	Hose I.D. inch	A inch	A mm	D inch	D mm	E inch	E mm	G inch	G mm	W inch	B inch	B mm
15L26-8-8-PR	1/2 3/4x16	13/32	2.79	71	0.38	9.8	1.46	37	0.60	15	7/8	1.93	49
15L26-10-10-PR	5/8 7/8x14	1/2	3.59	91	0.38	9.8	2.25	57	0.60	15	1-1/16	2.64	67
15L26-10-12-PR	5/8 7/8x14	5/8	3.25	83	0.38	9.8	2.25	57	0.60	15	1-1/16	2.31	59

Fittings 26 Series
B



15L26-PT

Female Tube-O - Swivel - 90° Elbow - Long Pilot
With Low Pressure Charge Port for R134a

# Part Number	Thread inch	Hose I.D. inch	A inch	A mm	D inch	D mm	E inch	E mm	G inch	G mm	W inch	B inch	B mm
15L26-10-10-PT	5/8 7/8x14	1/2	2.95	75	0.38	9.8	2.25	57	0.60	15	1-1/16	2.00	51
15L26-10-12-PT	5/8 7/8x14	5/8	3.25	83	0.38	9.8	2.25	57	0.60	15	1-1/16	2.31	59
15L26-12-12-PT	3/4 1-1/16x14	5/8	3.58	91	0.38	9.8	2.66	68	0.60	15	1-1/4	2.64	67

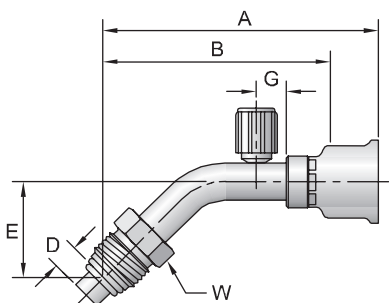
Equipment
C

15P26-PT

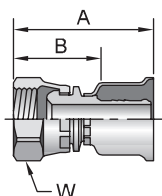
Male Tube-O - Swivel - 45° Elbow - Long Pilot With
Low Pressure Charge Port for R134a

# Part Number	Thread inch	Hose I.D. inch	A inch	A mm	D inch	D mm	E inch	E mm	G inch	G mm	W inch	B inch	B mm
15P26-10-12-PT	5/8 7/8x18	5/8	3.81	97	0.38	9.8	1.21	31	0.60	15	7/8	2.87	73

Accessories
D



Technical
E



17B26

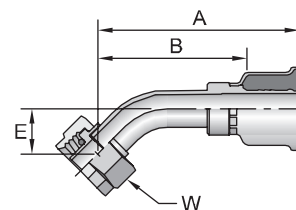
Female Air Brake Jounce Line - Swivel

# Part Number	Thread inch	Hose inch	A inch	A mm	W inch	B inch	B mm
17B26-8-6BA	1/2 3/4x20	5/16	1.75	44	11/16	0.89	23
17B26-8-8BA	1/2 3/4x20	13/32	1.75	44	11/16	0.89	23

15V26

Female Compressor - Swivel - 45° Elbow

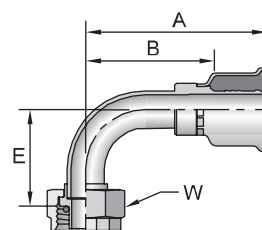
#			A		E		W	B	
Part Number	Thread	Hose I.D.	inch	mm	inch	mm	inch	inch	mm
15V26-12-8	1x14	13/32	2.72	69	0.75	19	1-1/8	1.86	47
15V26-12-12	1x14	5/8	3.39	86	0.76	19	1-1/8	2.45	62



15W26

Female Compressor - Swivel - 90° Elbow

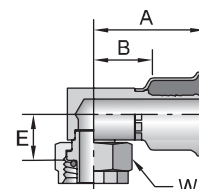
#			A		E		W	B	
Part Number	Thread	Hose I.D.	inch	mm	inch	mm	inch	inch	mm
15W26-12-8	1x14	13/32	2.24	57	1.25	32	1.125	1.38	35
15W26-12-12	1x14	5/8	3.04	77	1.63	41	1.125	2.10	53



15Z26

Female Compressor - Swivel - 90° Elbow - Block Type

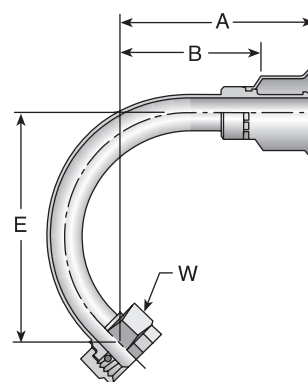
#			A		E		W	B	
Part Number	Thread	Hose I.D.	inch	mm	inch	mm	inch	inch	mm
15Z26-12-8	1X14	0.40625	1.79	45	0.80	20	1.125	0.93	24
15Z26-12-12	1X14	0.625	1.87	47	0.80	20	1.125	0.93	24



1RV26

Female Compressor - Swivel - 135° Elbow

#			A		E		W	B	
Part Number	Hose I.D.	inch	inch	mm	inch	mm	inch	inch	mm
1RV26-12-8	13/32	3.24	82	3.21	82	1-1/8	2.38	60	
1RV26-12-12	5/8	2.32	59	3.21	82	1-1/8	1.38	35	



Hose
A

Fittings 26 Series
B

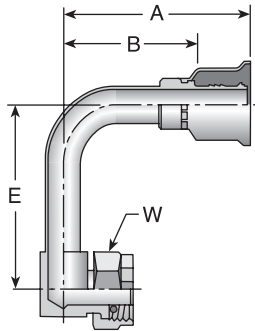
Equipment
C

Accessories
D

Technical
E

1RZ26

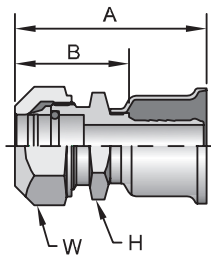
Female Compressor - Swivel - 180° Elbow - Block Type RZ



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
1RZ26-12-12	1x14	5/8	2.98	76	3.13	80	1-1/8	2.04	52

1T126

Male Refrigerant Tube Mender
(with Nut and Ferrule)



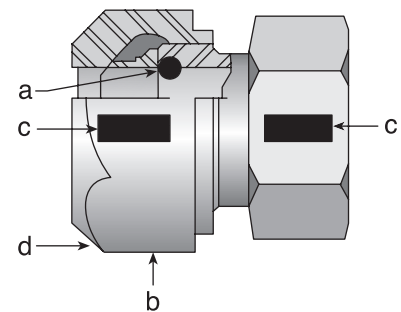
# Part Number	Thread inch		Hose I.D. inch	A		H	B	
				inch	mm	inch	inch	mm
1T126-6-6	3/8	5/8x18	5/16	1.96	50	11/16	1.10	28
1T126-8-8	1/2	3/4x16	13/32	2.07	53	13/16	1.21	31
1T126-10-10	5/8	7/8x14	1/2	2.28	58	15/16	1.33	34
1T126-10-12	5/8	7/8x14	5/8	2.27	58	15/16	1.33	34
1T126-12-12	3/4	1-16x14	5/8	2.33	59	1-1/8	1.39	35

1T126 Assembly instructions on page B-71.

1T126

Fitting Installation Instructions

1. Cut the tube off squarely next to the hose fitting. At least 7/8" straight length is required and the outside diameter of the tube should be smooth and free from deep lengthwise scratches.
2. To prevent cutting the inside of the O-Ring, smoothly chamfer the outside diameter of the cut end 15° to 30°. Deburr the inside diameter.
3. Remove the nut, compression sleeve, and O-Ring from the fitting and lubricate the O-Ring with a lubricant that is compatible with the refrigerant used in the system.
4. Place the lubricated O-Ring in the counterbore of the fitting.
5. Slip the compression sleeve, small end, into the nut and assemble the nut on the fitting fingertight. Make sure the compression sleeve is not cocked in the nut. Back the nut off 1/6 to 1/3 turn (one to two hex flats).
6. Insert the chamfered tube end through the nut into the fitting. If high resistance is felt when the end of the tube contacts the O-Ring, remove the tube. The end of the tube may require a large chamfer and/or the O-Ring may require more lubrication on the inside diameter. Repeat the previous steps.
7. (a) Make sure the tube is bottomed in the fitting
(b) Tighten the nut finger tight
(c) Mark the fitting and nut hex indicating the starting point (see illustration) and
(d) Wrench tighten the nut 1 to 1-1/6 turns (6 to 7 hex flats).
8. Later, if it is ever necessary to loosen the connection, re-assemble the nut 1/6 turn (one hex flat) after finger tight.



IF YOU HAVE QUESTIONS CONCERNING THE PRODUCTS
OR APPLICATION OF THE PRODUCTS CONTAINED IN THIS
CATALOG, PLEASE CALL:
PARKER HOSE PRODUCTS DIVISION
TECHNICAL SERVICES DEPARTMENT
PHONE: 440 / 943-5700
FAX: 440 / 943-3129
<http://www.parkerhose.com>

Hose
A

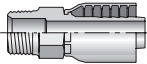
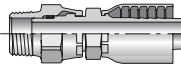
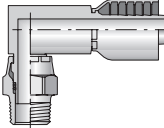
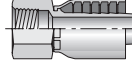
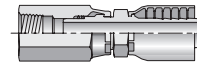
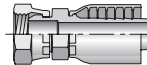
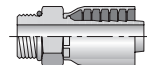
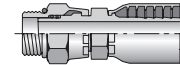
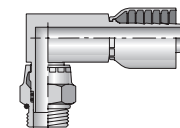
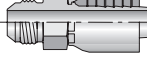
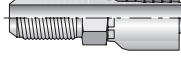
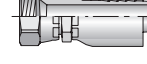
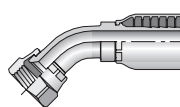
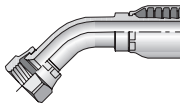
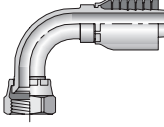
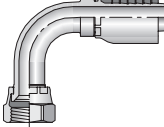
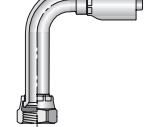
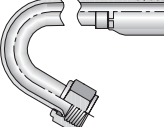
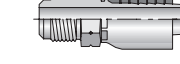
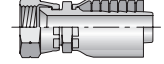
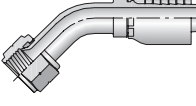
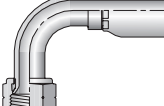
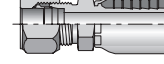
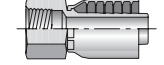
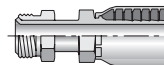
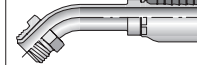
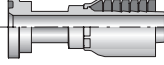
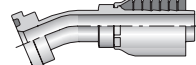
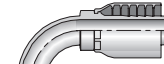
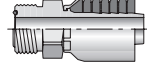
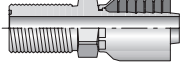
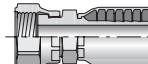
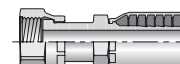
Fittings 26 Series
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NPTF Pipe	10143 B-75  Male - Rigid	11343 B-75  Male - Swivel	11L43 B-76  Male - Swivel 90° Elbow	10243 B-76  Female - Rigid	1S243 B-77  Female - Swivel
	10743 B-76  Female - Swivel	Straight Thread O-Ring	10543 B-77  Male - Rigid	10G43 B-77  Male - Swivel	10L43 B-78  Male - Swivel 90° Elbow
JIC 37°	10343 B-78  Male - Rigid	11B43 B-79  Male - Bulkhead	10643 B-79  Female - Swivel	13743 B-80  Female - Swivel 45° Elbow - Short	1L743 B-80  Female - Swivel 45° Elbow - Medium
	13943 B-81  Female - Swivel 90° Elbow - Short	11L943 B-81  Female - Swivel 90° Elbow - Medium	14143 B-82  Female - Swivel 90° Elbow - Long	14V43 B-82  Female - Swivel 150° Elbow	SAE 45°  Male - Rigid
10843 B-82  Female - Swivel	17743 B-83  Female - Swivel 45° Elbow	17943 B-83  Female - Swivel 90° Elbow	Flareless	11143 B-83  Male - Rigid	11243 B-84  Female - Swivel
1GJ43 B-84  Female - Rigid	Inverted Flare	12843 B-84  Male - Swivel	16743 B-85  Male - Swivel 45° Elbow	16943 B-85  Male - Swivel 90° Elbow	Code 61 Flange
11543 B-85  Flange Head	11643 B-86  22-1/2° Elbow	12643 B-86  30° Elbow	11743 B-86  45° Elbow	12743 B-87  60° Elbow	11843 B-87  67-1/2° Elbow
11943 B-87  90° Elbow	Seal-Lok® (O-Ring Face Seal)	1J043 B-88  Male - Rigid w/O-Ring	1JB43 B-88  Male - Bulkhead w/O-Ring	1JC43 B-89  Female - Swivel Short	1JS43 B-90  Female - Swivel Long

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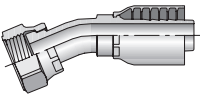
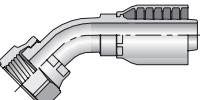
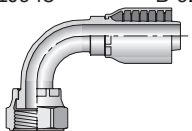
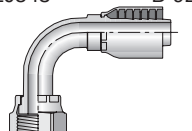
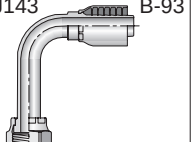
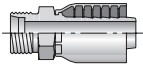
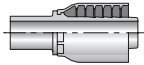
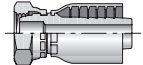
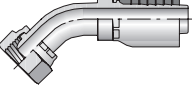
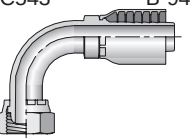
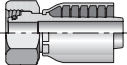
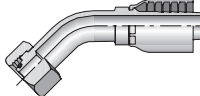
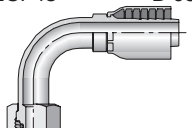
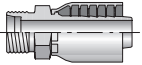
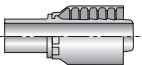
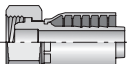
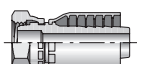
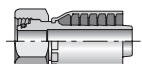
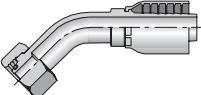
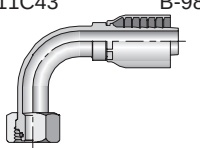
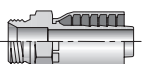
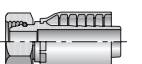
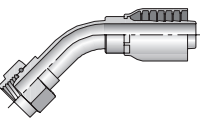
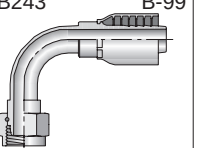
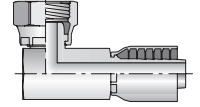
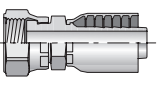
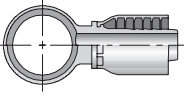
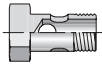
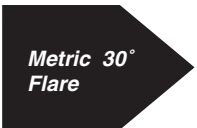
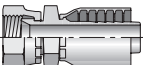
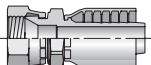
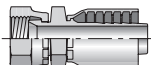
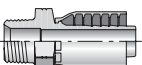
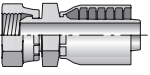
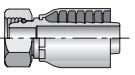
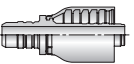
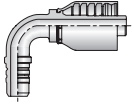
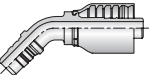
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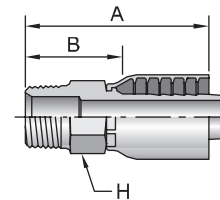
1J643 B-90  Female - Swivel 22-1/2° Elbow	1J743 B-91  Female - Swivel 45° Elbow	1J943 B-92  Female - Swivel 90° Elbow - Short	1J543 B-92  Female - Swivel 90° Elbow - Medium	1J143 B-93  Female - Swivel 90° Elbow - Long	 DIN "L" Series
1D043 B-93  Male - Rigid	11D43 B-93  Male Standpipe Rigid	1C343 B-94  Female - Swivel	1C443 B-94  Female - Swivel 45° Elbow	1C543 B-94  Female - Swivel 90° Elbow	 DIN "L" Series w/O-Ring
1CA43 B-95  Female - Swivel	1CE43 B-95  Female - Swivel 45° Elbow	1CF43 B-95  Female - Swivel 90° Elbow	 DIN "S" Series	1D243 B-96  Male - Rigid	13D43 B-96  Male Standpipe Rigid
1C643 B-96  Female - Swivel	 DIN 60° Cone	1C043 B-97  Female - Swivel	 DIN "S" Series w/O-Ring	1C943 B-97  Female - Swivel	10C43 B-97  Female - Swivel 45° Elbow
11C43 B-98  Female - Swivel 90° Elbow	 BSP	1D943 B-98  Male - Rigid	19243 B-98  Female - Swivel	1B143 B-99  Female - Swivel 45° Elbow	1B243 B-99  Female - Swivel 90° Elbow
1B443 B-99  Female - Swivel 90° Elbow - Block Type	1B543 B-100  Female - Swivel Flat Seat	 Banjo	14943 B-100  Metric Banjo	AM B-100  Bolt	 Metric 30° Flare
1MU43 B-101  Female - Swivel	1XU43 B-101  Female - Swivel	 BSP	1FU43 B-102  Female - Swivel	1UT43 B-102  Male - Rigid	1GU43 B-102  Female - Swivel
 French Gaz	1F443 B-102  Female - Swivel	 UPTC	1EN43 B-104  Male	1ET43 B-104  Male 90° Elbow	1EU43 B-104  Male 45° Elbow

10143

Male NPTF Pipe - Rigid

# Part Number	Thread inch	Hose I.D. inch	A		H inch	B		Additional Material Stainless Steel (C)
			inch	mm		inch	mm	
10143-2-4	1/8x27	1/4	1.80	46	9/16	1.05	27	
10143-4-4	1/4x18	1/4	2.01	51	9/16	1.26	32	•
10143-4-5	1/4x18	5/16	1.94	49	11/16	1.19	30	
10143-4-6	1/4x18	3/8	2.28	58	3/4	1.25	32	
10143-6-4	3/8x18	1/4	1.86	47	11/16	1.11	28	
10143-6-5	3/8x18	5/16	1.94	49	11/16	1.19	30	
10143-6-6	3/8x18	3/8	2.37	60	3/4	1.34	34	•
10143-6-8	3/8x18	1/2	2.59	66	7/8	1.33	34	
10143-6-10	3/8x18	5/8	2.61	66	15/16	1.17	30	
10143-8-4	1/2x14	1/4	2.13	54	7/8	1.38	35	
10143-8-6	1/2x14	3/8	2.39	61	7/8	1.36	35	
10143-8-8	1/2x14	1/2	2.84	72	7/8	1.58	40	•
10143-8-10	1/2x14	5/8	3.04	77	15/16	1.59	40	
10143-8-12	1/2x14	3/4	3.04	77	1-1/16	1.60	41	
10143-12-8	3/4x14	1/2	2.68	68	1-1/16	1.42	36	
10143-12-10	3/4x14	5/8	2.87	73	1-1/16	1.43	36	
10143-12-12	3/4x14	3/4	3.09	78	1-1/16	1.65	42	•
10143-12-16	3/4x14	1	3.40	86	1-3/8	1.78	45	
10143-16-12	1x11-1/2	3/4	3.09	78	1-3/8	1.65	42	
10143-16-16	1x11-1/2	1	2.59	66	1-3/8	1.97	50	•
10143-20-20	1-1/4x11-1/2	1-1/4	4.08	104	1-3/4	2.39	61	•
10143-24-24	1-1/2x11-1/2	1-1/2	3.50	89	2	2.13	54	
10143-32-32	2x11-1/2	2	4.05	103	2-1/2	2.27	58	

Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.



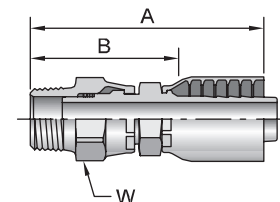
11343

Male NPTF Pipe - Swivel

# Part Number	Thread inch	Hose I.D. inch	A		W inch	B	
			inch	mm		inch	mm
11343-2-4	1/8x27	1/4	2.94	75	5/8	2.19	56
11343-4-4	1/4x18	1/4	2.68	68	5/8	1.93	49
11343-4-6	1/4x18	3/8	3.01	76	5/8	1.98	50
11343-6-4	3/8x18	1/4	2.81	71	3/4	2.06	52
11343-6-6	3/8x18	3/8	3.08	78	3/4	2.05	52
11343-6-8	3/8x18	1/2	3.30	84	3/4	2.04	52
11343-8-6	1/2x14	3/8	3.30	84	7/8	2.27	58
11343-8-8	1/2x14	1/2	3.52	89	7/8	2.26	57
11343-12-12	3/4x14	3/4	3.93	100	1-1/4	2.49	63
11343-16-16	1x11-1/2	1	4.52	115	1-1/2	2.90	74

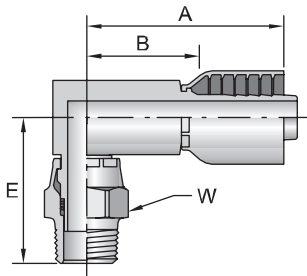
O-Ring not compatible with Phosphate Ester fluids.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.



11L43

Male NPTF Pipe - Swivel - 90° Elbow



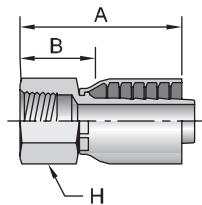
# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
11L43-4-4	1/4x18	1/4	2.23	57	1.79	45	5/8	1.48	38
11L43-4-6	1/4x18	3/8	2.53	64	1.85	47	5/8	1.50	38
11L43-6-6	3/8x18	3/8	2.53	64	1.94	49	3/4	1.50	38
11L43-8-6	1/2x14	3/8	2.66	68	2.17	55	7/8	1.63	41
11L43-8-8	1/2x14	1/2	2.96	75	2.17	55	7/8	1.70	43
11L43-12-12	3/4x14	3/4	3.32	84	2.46	62	1-1/4	1.88	48

O-Ring not compatible with Phosphate Ester fluids.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

10243

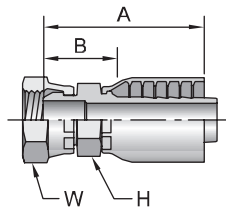
Female NPTF Pipe - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
10243-2-4	1/8x27	1/4	1.68	43	5/8	0.93	24
10243-4-4	1/4x18	1/4	1.78	45	11/16	1.03	26
10243-4-6	1/4x18	3/8	2.05	52	3/4	1.02	26
10243-6-4	3/8x18	1/4	2.05	52	7/8	1.30	33
10243-6-6	3/8x18	3/8	2.32	59	7/8	1.29	33
10243-8-6	1/2x14	3/8	2.40	61	1-1/8	1.37	35
10243-8-8	1/2x14	1/2	2.62	67	1-1/8	1.36	35
10243-12-12	3/4x14	3/4	2.72	69	1-1/4	1.28	33

10743

Female NPSM Pipe - Swivel - (60° Cone)

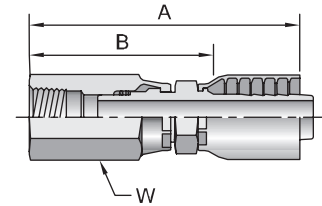


# Part Number	Thread inch	Hose I.D. inch	A		H	W	B	
			inch	mm	inch	inch	inch	mm
10743-2-4	1/8x27	1/4	1.69	43	9/16	9/16	0.94	24
10743-4-4	1/4x18	1/4	1.74	44	9/16	11/16	0.99	25
10743-6-6	3/8x18	3/8	2.09	53	11/16	7/8	1.06	27
10743-8-8	1/2x14	1/2	2.32	59	15/16	1	1.06	27
10743-12-12	3/4x14	3/4	2.70	69	1-1/16	1-1/4	1.47	37
10743-16-16	1x11-1/2	1	3.09	78	1-3/8	1-1/2	1.47	37
10743-20-20	1-1/4x11-1/2	1-1/4	3.28	83	1-7/8	1-7/8	1.59	40

1S243

Female NPTF Pipe - Swivel

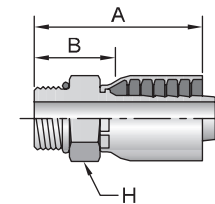
# Part Number	Thread inch	Hose I.D. inch	A		W inch	B	
			inch	mm		inch	mm
1S243-4-4	1/4x18	1/4	3.33	85	3/4	2.58	66



10543

Male SAE Straight Thread with O-Ring - Rigid

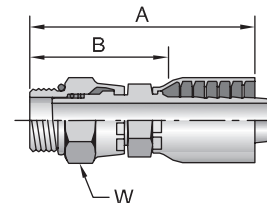
# Part Number	Thread inch		Hose I.D. inch	A		H inch	B	
				inch	mm		inch	mm
10543-4-4	1/4	7/16x20	1/4	1.64	42	9/16	0.89	23
10543-5-4	5/16	1/2x20	1/4	1.80	46	5/8	1.05	27
10543-6-4	3/8	9/16x18	1/4	1.67	42	11/16	0.92	23
10543-6-6	3/8	9/16x18	3/8	2.10	53	11/16	1.07	27
10543-6-8	3/8	9/16x18	1/2	2.32	59	13/16	1.06	27
10543-8-6	1/2	3/4x16	3/8	2.11	54	7/8	1.08	27
10543-8-8	1/2	3/4x16	1/2	2.46	62	7/8	1.20	30
10543-10-6	5/8	7/8x14	3/8	2.13	54	1	1.10	28
10543-10-8	5/8	7/8x14	1/2	2.35	60	1	1.09	28
10543-10-10	5/8	7/8x14	5/8	2.77	70	1	1.33	34
10543-12-8	3/4	1-1/16x12	1/2	2.61	66	1-1/4	1.35	34
10543-12-10	3/4	1-1/16x12	5/8	2.80	71	1-1/4	1.36	35
10543-12-12	3/4	1-1/16x12	3/4	2.81	71	1-1/4	1.37	35
10543-16-12	1	1-5/16x12	3/4	2.81	71	1-1/2	1.37	35
10543-16-16	1	1-5/16x12	1	3.37	86	1-1/2	1.75	44
10543-20-20	1-1/4	1-5/8x12	1-1/4	3.69	94	1-7/8	2.00	51



10G43

Male SAE Straight Thread with O-Ring - Swivel

# Part Number	Thread inch		Hose I.D. inch	A		W inch	B	
				inch	mm		inch	mm
10G43-5-4	5/16	1/2x20	1/4	2.98	76	3/4	2.23	57
10G43-6-4	3/8	9/16x18	1/4	2.98	76	3/4	2.23	57
10G43-6-6	3/8	9/16x18	3/8	3.25	83	3/4	2.22	56
10G43-8-6	1/2	3/4x16	3/8	3.06	78	7/8	2.06	52
10G43-8-8	1/2	3/4x16	1/2	3.21	82	7/8	1.95	50
10G43-10-6	5/8	7/8x14	3/8	3.01	76	1	2.01	51
10G43-10-8	5/8	7/8x14	1/2	3.27	83	1	2.01	51
10G43-12-12	3/4	1-1/16x12	3/4	3.78	96	1-1/4	2.34	59

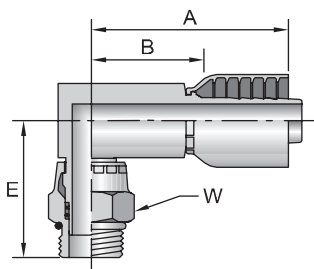


O-Ring not compatible with Phosphate Ester fluids.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

10L43

Male SAE Straight Thread with O-Ring - Swivel - 90° Elbow



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
10L43-6-6	3/8 9/16x18	3/8	2.53	64	2.10	53	3/4	1.50	38
10L43-8-6	1/2 3/4x16	3/8	2.66	68	1.86	47	7/8	1.63	41
10L43-8-8	1/2 3/4x16	1/2	2.96	75	1.87	47	7/8	1.70	43
10L43-10-8	5/8 7/8x14	1/2	2.96	75	1.92	49	1	1.70	43
10L43-12-12	3/4 1-1/16x12	3/4	3.22	82	2.30	58	1-1/4	1.88	48

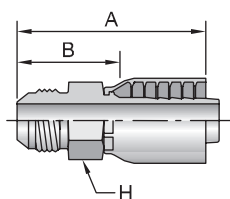
O-Ring not compatible with Phosphate Ester fluids.

See Technical Section for pressure limitations.

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on continuous or extensive swiveling.

10343

Male JIC 37° - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
10343-4-4	1/4 7/16x20	1/4	1.99	51	9/16	1.24	31
10343-5-4	5/16 1/2x20	1/4	1.83	46	9/16	1.08	27
10343-5-6	5/16 1/2x20	3/8	2.26	57	3/4	1.23	31
10343-6-4	3/8 9/16x18	1/4	1.84	47	11/16	1.09	28
10343-6-6	3/8 9/16x18	3/8	2.36	60	3/4	1.33	34
10343-8-6	1/2 3/4x16	3/8	2.30	58	7/8	1.27	32
10343-8-8	1/2 3/4x16	1/2	2.68	68	7/8	1.42	36
10343-8-10	1/2 3/4x16	5/8	2.85	72	7/8	1.41	36
10343-10-6	5/8 7/8x14	3/8	2.40	61	15/16	1.37	35
10343-10-8	5/8 7/8x14	1/2	2.62	67	15/16	1.36	35
10343-10-10	5/8 7/8x14	5/8	3.03	77	15/16	1.59	40
10343-12-8	3/4 1-1/16x12	1/2	2.76	70	1-1/8	1.50	38
10343-12-10	3/4 1-1/16x12	5/8	3.07	78	1-1/8	1.63	41
10343-12-12	3/4 1-1/16x12	3/4	3.19	81	1-1/8	1.75	44
10343-14-12	7/8 1-3/16x12	3/4	3.11	79	1-1/4	1.67	42
10343-16-12	1 1-5/16x12	3/4	3.04	77	1-3/8	1.60	41
10343-16-16	1 1-5/16x12	1	3.63	92	1-3/8	2.01	51
10343-20-20	1-1/4 1-5/8x12	1-1/4	3.96	101	1-7/8	2.27	58
10343-24-20^	1-1/2 1-7/8x12	1-1/4	3.71	94	2	2.02	51

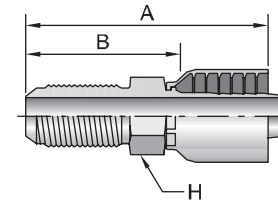
^Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.

1LB43

Male JIC 37° - Bulkhead without Locknut

# Part Number	Thread		Hose I.D. inch	A		H inch	B	
	inch			inch	mm		inch	mm
1LB43-4-4	1/4	7/16x20	1/4	2.64	67	9/16	1.89	48
1LB43-6-6	3/8	9/16x18	3/8	3.08	78	3/4	2.05	52
1LB43-8-8	1/2	3/4x16	1/2	3.46	88	7/8	2.20	56
1LB43-10-10	5/8	7/8x14	5/8	3.85	98	15/16	2.41	61
1LB43-12-12	3/4	1-1/16x12	3/4	4.08	104	1-1/8	2.64	67

Fittings are stocked less locknut (part no. WLN). Locknuts are manufactured by the Parker Tube Fittings Division and must be ordered separately.

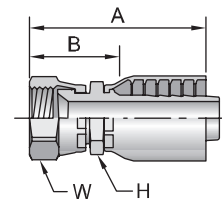


10643

Female JIC 37° - Swivel

# Part Number	Thread		Hose I.D. inch	A		H inch	W inch	B		Additional Material Stainless Steel (C)
	inch			inch	mm			inch	mm	
10643-4-4	1/4	7/16x20	1/4	1.94	49	9/16	9/16	1.19	30	•
10643-4-6	1/4	7/16x20	3/8	2.20	56	11/16	9/16	1.17	30	
10643-5-4	5/16	1/2x20	1/4	2.03	52	9/16	5/8	1.28	33	
10643-5-5	5/16	1/2x20	5/16	2.08	53	11/16	5/8	1.33	34	
10643-5-6	5/16	1/2x20	3/8	2.26	57	11/16	5/8	1.23	31	
10643-6-4	3/8	9/16x18	1/4	2.05	52	9/16	11/16	1.30	33	
10643-6-5	3/8	9/16x18	5/16	2.10	53	11/16	11/16	1.35	34	
10643-6-6	3/8	9/16x18	3/8	2.29	58	11/16	11/16	1.26	32	•
10643-6-8	3/8	9/16x18	1/2	2.51	64	13/16	11/16	1.25	32	
10643-8-6	1/2	3/4x16	3/8	2.49	63	11/16	7/8	1.46	37	•
10643-8-8	1/2	3/4x16	1/2	2.63	67	13/16	7/8	1.37	35	•
10643-8-10	1/2	3/4x16	5/8	2.82	72	15/16	7/8	1.38	35	
10643-8-12	1/2	3/4x16	3/4	2.83	72	1-1/16	7/8	1.39	35	
10643-10-6	5/8	7/8x14	3/8	2.51	64	7/8	1	1.48	38	
10643-10-8	5/8	7/8x14	1/2	2.85	72	7/8	1	1.59	40	
10643-10-10	5/8	7/8x14	5/8	2.93	74	15/16	1	1.49	38	•
10643-10-12	5/8	7/8x14	3/4	2.93	74	1-1/16	1	1.49	38	
10643-12-8	3/4	1-1/16x12	1/2	2.78	71	1-1/16	1-1/4	1.52	39	
10643-12-10	3/4	1-1/16x12	5/8	3.10	79	1-1/16	1-1/4	1.66	42	
10643-12-12	3/4	1-1/16x12	3/4	3.17	81	1-1/16	1-1/4	1.73	44	•
10643-12-16	3/4	1-1/16x12	1	3.29	84	1-3/8	1-1/4	1.67	42	
10643-14-12	7/8	1-3/16x12	3/4	3.18	81	1-1/4	1-3/8	1.74	44	
10643-16-12	1	1-5/16x12	3/4	3.31	84	1-1/4	1-1/2	1.87	47	
10643-16-16	1	1-5/16x12	1	3.62	92	1-3/8	1-1/2	2.00	51	•
10643-20-16	1-1/4	1-5/8x12	1	3.81	97	1-5/8	2	2.19	56	
10643-20-20	1-1/4	1-5/8x12	1-1/4	3.94	100	1-7/8	2	2.25	57	•
10643-24-24	1-1/2	1-7/8x12	1-1/2	3.84	98	2-1/8	2-1/4	2.47	63	
10643-32-32	2	2-1/2x12	2	4.73	120	2-1/2	2-7/8	2.95	75	

Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.



Hose
A

Fittings 43 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Fittings 43 Series
B

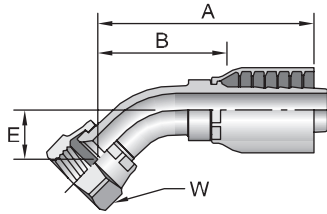
Equipment
C

Accessories
D

Technical
E

13743

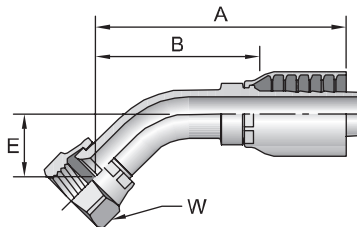
Female JIC 37° - Swivel - 45° Elbow - Short Drop



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
13743-4-4	1/4 7/16x20	1/4	1.96	50	0.39	10	9/16	1.21	31
13743-5-4	5/16 1/2x20	1/4	2.19	56	0.39	10	5/8	1.44	37
13743-6-4	3/8 9/16x18	1/4	2.23	57	0.39	10	11/16	1.48	38
13743-6-6	3/8 9/16x18	3/8	2.39	61	0.39	10	11/16	1.39	35
13743-8-6	1/2 3/4x16	3/8	2.74	70	0.55	14	7/8	1.74	44
13743-8-8	1/2 3/4x16	1/2	2.83	72	0.55	14	7/8	1.57	40
13743-10-8	5/8 7/8x14	1/2	2.93	74	0.63	16	1	1.67	42
13743-10-10	5/8 7/8x14	5/8	3.17	81	0.63	16	1	1.73	44
13743-12-10	3/4 1-1/16x12	5/8	3.62	92	0.83	21	1-1/4	2.08	53
13743-12-12	3/4 1-1/16x12	3/4	3.63	92	0.78	20	1-1/4	2.19	56
13743-16-16	1 1-5/16x12	1	4.34	110	0.95	24	1-1/2	2.72	69
13743-20-20	1-1/4 1-5/8x12	1-1/4	4.59	117	1.19	30	2	2.82	72
13743-24-24	1-1/2 1-7/8x12	1-1/2	5.50	140	1.47	37	2-1/4	4.18	106

1L743

Female JIC 37° - Swivel - 45° Elbow - Medium Drop

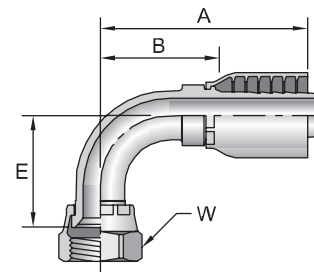


# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
1L743-6-6	3/8 9/16x18	3/8	2.66	62	0.59	15	11/16	1.63	41
1L743-8-8	1/2 3/4x16	1/2	3.17	80	0.72	18	7/8	1.91	49
1L743-12-12	3/4 1-1/16x12	3/4	4.23	107	1.06	27	1-1/4	2.79	71
1L743-16-16	1 1-5/16x12	1	4.51	115	1.07	27	1-1/2	2.89	73

13943

Female JIC 37° - Swivel - 90° Elbow - Short Drop

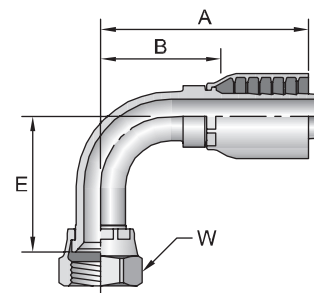
#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
13943-4-4	1/4	7/16x20	1/4	1.78	45	0.83	21	9/16	1.03	26
13943-4-6	1/4	7/16x20	3/8	2.11	54	0.83	21	9/16	1.08	27
13943-5-4	5/16	1/2x20	1/4	1.88	48	0.83	21	5/8	1.13	29
13943-5-5	5/16	1/2x20	5/16	1.96	50	0.83	21	5/8	1.21	31
13943-6-4	3/8	9/16x18	1/4	2.12	54	0.85	22	11/16	1.37	35
13943-6-6	3/8	9/16x18	3/8	2.21	56	0.91	23	11/16	1.18	30
13943-6-8	3/8	9/16x18	1/2	2.51	64	0.85	22	11/16	1.25	32
13943-8-6	1/2	3/4x16	3/8	2.52	64	1.09	28	7/8	1.49	38
13943-8-8	1/2	3/4x16	1/2	2.62	67	1.14	29	7/8	1.36	35
13943-10-8	5/8	7/8x14	1/2	2.74	70	1.26	32	1	1.48	38
13943-10-10	5/8	7/8x14	5/8	2.97	75	1.26	32	1	1.69	39
13943-12-8	3/4	1-1/16x12	1/2	3.25	83	1.83	46	1-1/4	1.99	51
13943-12-10	3/4	1-1/16x12	5/8	3.07	78	1.89	48	1-1/4	1.63	41
13943-12-12	3/4	1-1/16x12	3/4	3.49	89	1.89	48	1-1/4	2.05	52
13943-16-12	1	1-5/16x12	3/4	3.49	89	2.00	51	1-1/2	2.05	52
13943-16-16	1	1-5/16x12	1	4.28	109	2.20	56	1-1/2	2.66	68
13943-20-20	1-1/4	1-5/8x12	1-1/4	4.43	113	2.59	66	2	2.74	70
13943-24-24	1-1/2	1-7/8x12	1-1/2	5.50	1.40	3.81	81	2-1/4	4.13	105



1L943

Female JIC 37° - Swivel - 90° Elbow - Medium Drop

# Part Number				A		E			B	
	inch	Thread	inch	inch	mm	inch	mm	inch	inch	mm
1L943-4-4	1/4	7/16x20	1/4	1.84	47	1.26	32	9/16	1.09	28
1L943-6-4	3/8	9/16x18	1/4	2.12	54	1.50	38	11/16	1.37	35
1L943-6-6	3/8	9/16x18	3/8	2.29	58	1.50	38	11/16	1.26	32
1L943-8-6	1/2	3/4x16	3/8	2.51	64	1.61	41	7/8	1.48	38
1L943-8-8	1/2	3/4x16	1/2	2.64	67	1.61	41	7/8	1.38	35
1L943-10-8	5/8	7/8x14	1/2	3.25	83	1.75	44	1	1.99	51
1L943-12-12	3/4	1-1/16x12	3/4	3.49	89	2.28	58	1-1/4	2.05	52
1L943-16-16	1	1-5/16x12	1	4.44	113	2.50	64	1-1/2	2.82	72



Hose
A

Fittings 43 Series
B

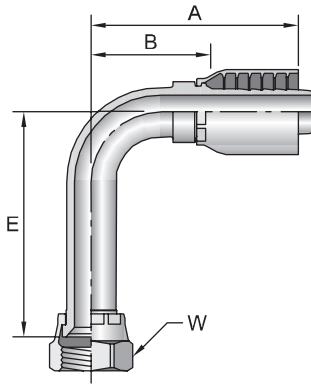
Equipment
C

Accessories
D

Technical
E

14143

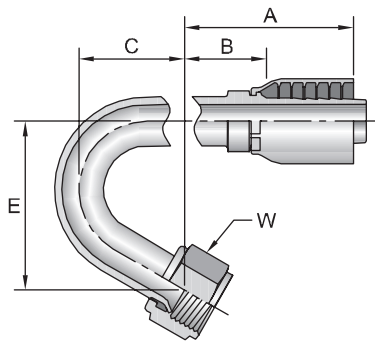
Female JIC 37° - Swivel - 90° Elbow - Long Drop



# Part Number	Thread inch	Hose I.D. inch	A inch mm		E inch mm		W inch	B inch mm	
14143-4-4	1/4	7/16x20	1/4	1.96	50	1.81	46	9/16	1.21 31
14143-5-4	5/16	1/2x20	1/4	1.93	49	1.80	46	5/8	1.18 30
14143-6-6	3/8	9/16x18	3/8	2.27	58	2.18	55	11/16	1.27 32
14143-8-6	1/2	3/4x16	3/8	2.56	65	2.43	62	7/8	1.56 40
14143-8-8	1/2	3/4x16	1/2	2.62	67	2.52	64	7/8	1.36 35
14143-10-8	5/8	7/8x14	1/2	2.78	71	2.58	66	1	1.52 39
14143-10-10	5/8	7/8x14	5/8	3.16	80	2.58	66	1	1.75 44
14143-12-12	3/4	1-1/16x12	3/4	3.49	89	3.74	95	1-1/4	2.05 52
14143-14-12	7/8	1-3/16x12	3/4	3.38	86	3.93	100	1-3/8	1.95 50
14143-16-16	1	1-5/16x12	1	3.90	99	4.32	110	1-1/2	2.31 59
14143-20-20	1-1/4	1-5/8x12	1-1/4	4.39	112	5.28	134	2	2.73 69

14V43

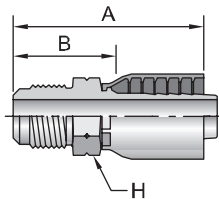
Female JIC 37° - Swivel - 150° Elbow



# Part Number	Thread inch	Hose I.D. inch	A inch mm		C inch mm		E inch mm		W inch	B inch mm	
14V43-6-4	3/8	9/16x18	1/4	2.89	73	1.36	11/16	1.97	50	11/16	2.16 55

10443

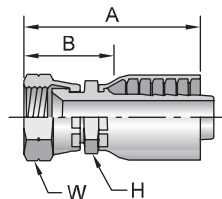
Male SAE 45° - Rigid



# Part Number	Thread inch	Hose I.D. inch	A inch mm		H inch	B inch mm	
10443-6-6	3/8	5/8x18	3/8	2.21	56	3/4	1.21 31
10443-12-12	3/4	1-1/16x14	3/4	3.20	81	1-1/8	1.77 45

10843

Female SAE 45° - Swivel



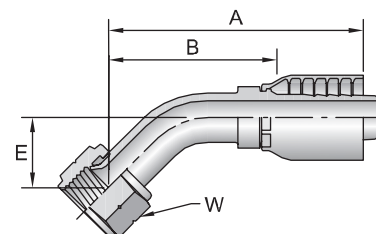
# Part Number	Thread inch	Hose I.D. inch	A inch mm		H inch	W inch	B inch mm	
10843-6-4	3/8	5/8x18	1/4	2.11	54	3/4	3/4	1.36 35
10843-6-6	3/8	5/8x18	3/8	2.38	60	3/4	3/4	1.35 34
10843-12-12	3/4	1-1/16x14	3/4	3.17	81	1-1/16	1-1/4	1.73 44

Notch on nut signifies SAE 45° flare.

17743

Female SAE 45° - Swivel - 45° Elbow

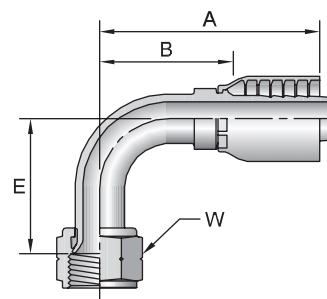
#				A		E			B	
Part Number	Thread inch		Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
17743-4-6	1/4	7/16x20	3/8	2.28	58	0.33	8	9/16	1.25	32



17943

Female SAE 45° - Swivel - 90° Elbow

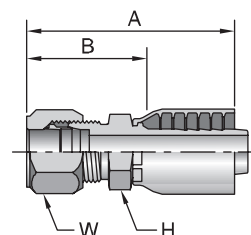
#				A		E			B	
Part Number	Thread inch		Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
17943-6-6	3/8	5/8x18	3/8	2.13	54	0.85	22	3/4	1.13	29



11143

Male Ferulok Flareless - Rigid
(24° Cone with Nut and Ferrule)

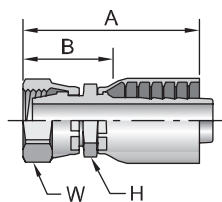
#	Thread		Hose I.D.	A		H	W	B	
Part Number	inch		inch	inch	mm	inch	inch	inch	mm
11143-4-4	1/4	7/16x20	1/4	2.13	54	9/16	9/16	1.40	36
11143-4-6	1/4	7/16x20	3/8	2.44	62	3/4	9/16	1.44	37
11143-5-4	5/16	1/2x20	1/4	2.13	54	9/16	5/8	1.40	36
11143-5-6	5/16	1/2x20	3/8	2.44	62	3/4	5/8	1.44	37
11143-6-6	3/8	9/16x18	3/8	2.50	64	3/4	11/16	1.50	38
11143-8-8	1/2	3/4x16	1/2	2.93	74	7/8	7/8	1.68	43
11143-10-8	5/8	7/8x14	1/2	3.07	78	15/16	1	1.82	46
11143-12-12	3/4	1-1/16x12	3/4	3.39	86	1-1/8	1-1/4	1.96	50
11143-16-16	1	1-5/16x12	1	3.80	97	1-3/8	1-1/2	2.18	55



The Parker Ferrul-Fix fitting makes it possible to salvage the bent tube section from a hose assembly for quick, easy on-the-job repairs. For additional information see Ferrule-Fix installation instructions in the Technical Section.

Notch on nut signifies SAE 45° flare.

Hose
A

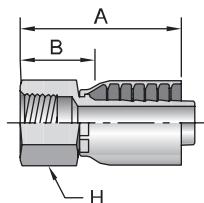


11243

Female Ferulok Flareless - Swivel - (24° Cone)

# Part Number	Thread inch	Hose I.D. inch	A		H	W	B	
			inch	mm	inch	inch	inch	mm
11243-6-6	3/8 9/16x18	3/8	2.51	64	11/16	11/16	1.48	38
11243-8-6	1/2 3/4x16	3/8	2.67	68	7/8	7/8	1.64	42
11243-8-8	1/2 3/4x16	1/2	2.89	73	7/8	7/8	1.63	41

Fittings 43 Series
B

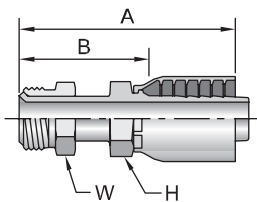


1GJ43

Female Grease Connection - SPL - PTF Taper Thread
Rigid - 1/2 x 27

# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
1GJ43-4-4	1/2x27	1/4	1.79	45	3/4	1.04	26
1GJ43-4-6	1/2x27	3/8	2.05	52	3/4	1.02	26

Equipment
C



12843

Male Inverted SAE 45° - Swivel

# Part Number	Thread inch		Hose I.D. inch	A		H	W	B	
				inch	mm	inch	inch	inch	mm
12843-4-4	1/4	7/16x24	1/4	2.32	59	9/16	7/16	1.57	40
12843-4-6	1/4	7/16x24	3/8	2.65	67	11/16	7/16	1.62	41
12843-5-4	5/16	1/2x20	1/4	2.60	66	9/16	1/2	1.85	47
12843-5-6	5/16	1/2x20	3/8	2.74	70	11/16	1/2	1.71	43
12843-6-6	3/8	5/8x18	3/8	2.86	73	11/16	5/8	1.83	46
12843-7-6	7/16	11/16x18	3/8	2.95	75	11/16	11/16	1.92	49
12843-8-8	1/2	3/4x18	1/2	3.11	79	13/16	3/4	1.85	47
12843-10-10	5/8	7/8x18	5/8	3.55	90	3/4	7/8	2.11	54

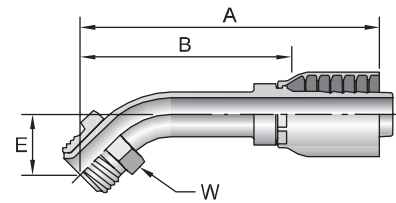
Accessories
D

Technical
E

16743

Male Inverted SAE 45° - Swivel - 45° Elbow

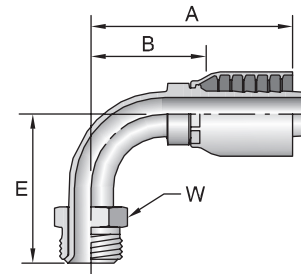
#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
16743-4-4	1/4	7/16x24	1/4	2.09	53	0.63	16	7/16	1.34	34
16743-4-6	1/4	7/16x24	3/8	2.42	61	0.63	16	7/16	1.39	35
16743-5-4	5/16	1/2x20	1/4	2.34	59	0.70	18	1/2	1.59	40
16743-5-6	5/16	1/2x20	3/8	2.48	63	0.70	18	1/2	1.45	37
16743-6-6	3/8	5/8x18	3/8	2.93	74	0.94	24	5/8	1.90	48
16743-8-8	1/2	3/4x18	1/2	3.23	82	1.09	28	3/4	1.97	50



16943

Male Inverted SAE 45° - Swivel - 90° Elbow

#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
16943-4-4	1/4	7/16x24	1/4	2.16	55	1.56	40	7/16	1.41	36
16943-4-6	1/4	7/16x24	3/8	2.49	63	1.56	40	7/16	1.46	37
16943-5-4	5/16	1/2x20	1/4	2.41	61	1.65	42	1/2	1.66	42
16943-5-6	5/16	1/2x20	3/8	2.59	66	1.65	42	1/2	1.56	40
16943-6-6	3/8	5/8x18	3/8	2.61	66	1.69	43	5/8	1.58	40
16943-7-6	7/16	11/16x18	3/8	2.53	64	1.72	44	11/16	1.50	38
16943-8-8	1/2	3/4x18	1/2	2.81	71	1.88	48	3/4	1.55	39

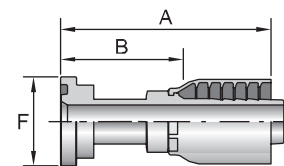


11543

SAE Code 61 Flange Head

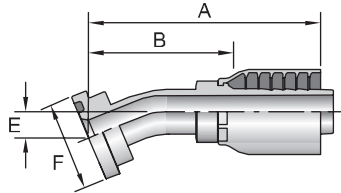
ISO 12151-3 - S - L

# Part Number	Flange inch	Hose I.D. inch	A		F	B	
			inch	mm	inch	inch	mm
11543-8-8	1/2	1/2	3.48	88	1-3/16	2.22	56
11543-10-10	5/8	5/8	3.78	96,0	1-11/32	2.34	59,4
11543-12-8	3/4	1/2	2.46	62,5	1-1/2	1.20	30,5
11543-12-12	3/4	3/4	3.54	90	1-1/2	2.10	53
11543-16-12	1	3/4	2.74	70	1-3/4	1.30	33
11543-16-16	1	1	4.25	108	1-3/4	2.63	67
11543-20-16	1-1/4	1	3.19	81	2	1.57	40
11543-20-20	1-1/4	1-1/4	4.70	119	2	3.01	76
11543-24-20^^	1-1/2	1-1/4	3.22	82	2-3/8	1.53	39
11543-24-24	1-1/2	1-1/2	4.59	117	2-3/8	3.22	82
11543-24-32	1-1/2	2	5.65	144	2-7/8	3.87	98
11543-32-20^^	2	1-1/4	4.29	109,0	2-13/16	2.60	66,0
11543-32-24	2	1-1/2	3.14	80	2-7/8	1.77	45
11543-32-32	2	2	4.99	127	2-13/16	3.21	82



^^Must be assembled with a Superkrimp or Parkrimp 2.
See Accessories Section for O-Rings and Flange Kits.

Hose
A



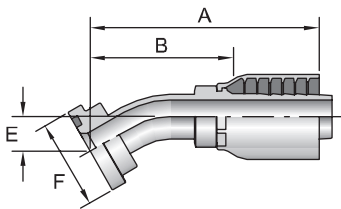
11643

SAE Code 61 Flange Head - 22-1/2° Elbow

ISO 12151-3 - E22M - L

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11643-12-12	3/4	3/4	3.90	99	0.44	11	1-1/2	2.47	63
11643-16-12	1	3/4	3.89	99	0.44	11	1-3/4	2.46	62
11643-16-16	1	1	4.25	108	0.44	11	1-3/4	2.66	68
11643-20-16	1-1/4	1	4.25	108	0.44	11	2	2.66	68
11643-20-20	1-1/4	1-1/4	4.65	118	0.50	13	2	3.00	76
11643-24-20 ^{^^}	1-1/2	1-1/4	4.66	118	0.51	13	2-3/8	3.01	76

Fittings 43 Series
B



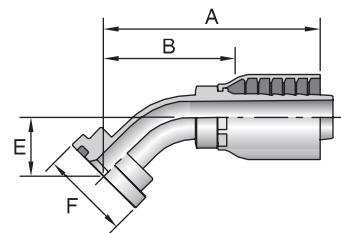
12643

SAE Code 61 Flange Head - 30° Elbow

ISO 12151-3 - E30S - L (1 Piece: ISO 12151-3 - E30M - L)

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
12643-12-12	3/4	3/4	3.90	99	0.59	15	1-1/2	2.46	62
12643-16-16	1	1	4.38	111	0.62	16	1-3/4	2.76	70
12643-20-16	1-1/4	1	4.38	111	0.62	16	2	2.76	70
12643-20-20	1-1/4	1-1/4	4.39	112	0.72	18	2	2.70	69

Equipment
C



11743

SAE Code 61 Flange Head - 45° Elbow

ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - L)

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11743-8-8	1/2	1/2	3.28	83	0.77	20	1-3/16	2.02	51
11743-10-10	5/8	5/8	4.63	118	0.94	24	1-11/32	3.19	81
11743-12-8	3/4	1/2	3.32	84	0.81	21	1-1/2	2.06	52
11743-12-12	3/4	3/4	3.85	98	1.02	26	1-1/2	2.41	61
11743-16-12	1	3/4	3.85	98	1.02	26	1-3/4	2.41	61
11743-16-16	1	1	4.76	121	1.26	32	1-3/4	3.14	80
11743-20-16	1-1/4	1	4.76	121	1.26	32	2	3.14	80
11743-20-20 ^{^^}	1-1/4	1-1/4	5.61	142	1.50	38	2	3.92	100
11743-20-24	1-1/4	1-1/2	5.45	138	1.38	35	2	4.08	104
11743-24-20 ^{^^}	1-1/2	1-1/4	5.55	141	1.496	38	2-3/8	3.86	98
11743-24-24	1-1/2	1-1/2	5.50	140	1.43	36	2-3/8	4.13	105
11743-32-24	2	1-1/2	5.49	139	1.42	36	2-13/16	4.12	105
11743-32-32	2	2	7.23	184	1.98	50	2-13/16	5.45	138

Accessories
D

Technical
E

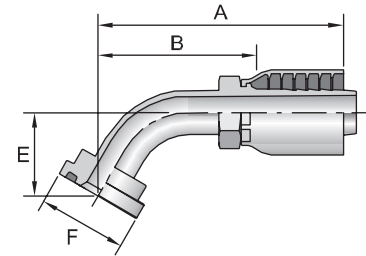
^{^^}Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.
See Accessories Section for O-Rings and Flange Kits.

12743

SAE Code 61 Flange Head - 60° Elbow

ISO 12151-3 - E60S - L (1 Piece: ISO 12151-3 - E60M - L)

# Part Number	Flange inch	Hose I.D. inch	A		E		F	B	
			inch	mm	inch	mm	inch	inch	mm
12743-12-12	3/4	3/4	4.16	105	1.43	36	1-1/2	2.72	69
12743-16-12	1	3/4	4.15	105	1.39	35	1-3/4	2.71	69
12743-16-16	1	1	4.45	113	1.50	38	1-3/4	2.83	72
12743-20-20 ^{^^}	1-1/4	1-1/4	5.09	129	1.69	43	2	3.40	86

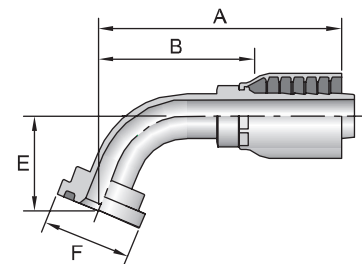


11843

SAE Code 61 Flange Head - 67-1/2° Elbow

ISO 12151-3 - E67S - L (1 Piece: ISO 12151-3 - E67M - L)

# Part Number	Flange inch	Hose I.D. inch	A		E		F	B	
			inch	mm	inch	mm	inch	inch	mm
11843-12-12	3/4	3/4	4.09	104	1.60	41	1-1/2	2.66	68
11843-16-16 [^]	1	1	4.66	118	1.75	44	1-3/4	3.07	78
11843-20-20 ^{^^}	1-1/4	1-1/4	5.04	128	1.94	49	2	3.37	86

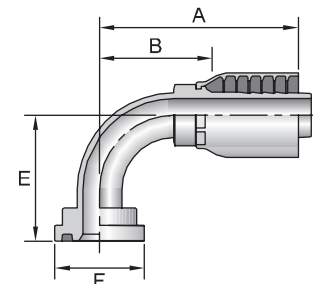


11943

SAE Code 61 Flange Head - 90° Elbow

ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - L)

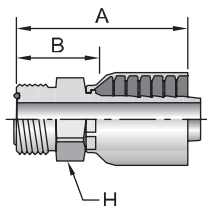
# Part Number	Flange inch	Hose I.D. inch	A		E		F	B	
			inch	mm	inch	mm	inch	inch	mm
11943-8-8	1/2	1/2	2.93	74	1.60	41	1-3/16	1.67	42
11943-10-10	5/8	5/8	3.71	94	2.10	53	1-11/32	2.27	58
11943-12-8	3/4	1/2	2.93	74	1.66	42	1-1/2	1.67	42
11943-12-10	3/4	5/8	3.71	94	2.10	53	1-1/2	2.27	58
11943-12-12	3/4	3/4	3.51	89	2.28	58	1-1/2	2.07	53
11943-16-8	1	1/2	2.91	74	2.03	52	1-3/4	1.65	42
11943-16-12	1	3/4	3.52	89	2.28	58	1-3/4	1.92	53
11943-16-16	1	1	4.28	109	2.78	71	1-3/4	2.66	68
11943-20-16	1-1/4	1	4.25	108	2.76	70	2	2.63	67
11943-20-20 ^{^^}	1-1/4	1-1/4	5.12	130	3.54	90	2	3.43	87
11943-24-20 ^{^^}	1-1/2	1-1/4	5.09	129	3.54	90	2-3/8	3.40	86
11943-20-24	1-1/4	1-1/2	4.19	106	2.49	63	2	2.82	72
11943-24-24	1-1/2	1-1/2	5.50	140	3.11	79	2-3/8	4.13	105
11943-32-24	2	1-1/2	5.48	139	3.10	79	2-13/16	4.11	104
11943-32-32	2	2	6.75	171	4.48	114	2-13/16	4.97	126



[^]Can not be assembled with KarryKrimp.

^{^^}Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.

See Accessories Section for O-Rings and Flange Kits.



1J043

Male Seal-Lok® - Rigid - (with O-Ring)

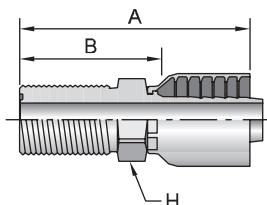
ISO 12151-1 - S

# Part Number	Thread		Hose I.D. inch	A		H inch	B	
	inch			inch	mm		inch	mm
1J043-4-4	1/4	9/16x18	1/4	1.73	44	5/8	0.98	25
1J043-6-6	3/8	11/16x16	3/8	2.08	53	3/4	1.05	27
1J043-8-6	1/2	13/16x16	3/8	2.20	56	7/8	1.17	30
1J043-8-8	1/2	13/16x16	1/2	2.42	61	7/8	1.17	30
1J043-10-8	5/8	1x14	1/2	2.61	66	1-1/16	1.35	34
1J043-10-10	5/8	1x14	5/8	2.73	69	1-1/16	1.34	34
1J043-12-10	3/4	1-3/16x12	5/8	2.89	73	1-1/4	1.45	37
1J043-12-12	3/4	1-3/16x12	3/4	2.90	74	1-1/4	1.46	37
1J043-16-12	1	1-7/16x12	3/4	2.93	74	1-1/2	1.49	38
1J043-16-16	1	1-7/16x12	1	3.29	84	1-1/2	1.67	42
1J043-20-20	1-1/4	1-11/16x12	1-1/4	3.32	84	1-3/4	1.63	41

1JB43

Male Seal-Lok® - Bulkhead without Locknut - (with O-Ring)

ISO 8434-3 - BH



# Part Number	Thread		Hose I.D. inch	A		H inch	B	
	inch			inch	mm		inch	mm
1JB43-4-4	1/4	9/16x18	1/4	2.58	66	5/8	1.83	46
1JB43-6-6	3/8	11/16x16	3/8	2.98	76	3/4	1.95	50
1JB43-8-6	1/2	13/16x16	3/8	3.41	87	7/8	2.38	60
1JB43-8-8	1/2	13/16x16	1/2	3.36	85	7/8	2.10	53
1JB43-10-8	5/8	1x14	1/2	3.58	91	1-1/16	2.32	59
1JB43-10-10	5/8	1x14	5/8	3.77	96	1-1/16	2.33	59
1JB43-12-12	3/4	1-3/16x12	3/4	3.87	98	1-1/4	2.43	62

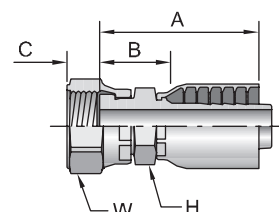
Fittings are stocked less locknut (part no. WLN). Locknuts are manufactured by the Parker Tube Fittings Division and must be ordered separately.

See Accessories Section for O-Rings and Flange Kits.

1JC43

Female Seal-Lok® - Swivel - Short
ISO 12151-1 - SWSA

# Part Number	Thread inch	Hose I.D. inch	A inch mm	C inch mm	H inch	W inch	B inch mm	Additional Material Stainless Steel (C)
1JC43-4-4	1/4	9/16x18	1/4	1.63 41	0.32 8	9/16	11/16 0.88 22	•
1JC43-4-4-SM	1/4	9/16x18	1/4	1.63 41	0.32 8	17 mm	17 mm 0.88 22	
1JC43-4-6	1/4	9/16x18	3/8	1.90 48	0.32 8	11/16	11/16 0.87 22	
1JC43-6-4	3/8	11/16x16	1/4	1.67 42	0.32 8	11/16	13/16 0.92 23	
1JC43-6-4-SM	3/8	11/16x16	1/4	1.67 42	0.32 8	17 mm	22 mm 0.92 23	
1JC43-6-5	3/8	11/16x16	5/16	1.65 42	0.32 8	11/16	13/16 0.90 23	
1JC43-6-6	3/8	11/16x16	3/8	1.94 49	0.32 8	11/16	13/16 0.91 23	•
1JC43-6-6-SM	3/8	11/16x16	3/8	1.94 49	0.32 8	19 mm	22 mm 0.91 23	
1JC43-8-6	1/2	13/16x16	3/8	2.00 51	0.43 11	13/16	15/16 0.97 25	
1JC43-8-6-SM	1/2	13/16x16	3/8	2.00 51	0.43 11	19 mm	24 mm 0.97 25	
1JC43-8-8	1/2	13/16x16	1/2	2.22 56	0.43 11	13/16	15/16 0.96 24	•
1JC43-8-8-SM	1/2	13/16x16	1/2	2.22 56	0.43 11	22 mm	24 mm 0.96 24	
1JC43-10-8	5/8	1x14	1/2	2.30 58	0.53 13	15/16	1-1/8 1.04 26	
1JC43-10-8-SM	5/8	1x14	1/2	2.30 58	0.53 13	24 mm	30 mm 1.04 26	
1JC43-10-10	5/8	1x14	5/8	2.49 63	0.53 13	15/16	1-1/8 1.05 27	•
1JC43-10-10-SM	5/8	1x14	5/8	2.49 63	0.53 13	24 mm	30 mm 1.05 27	
1JC43-12-8	3/4	1-3/16x12	1/2	2.48 63	0.57 14	1-1/8	1-3/8 1.22 31	
1JC43-12-10	3/4	1-3/16x12	5/8	2.67 68	0.57 14	1-1/8	1-3/8 1.23 31	
1JC43-12-10-SM	3/4	1-3/16x12	5/8	2.67 68	0.57 14	32 mm	36 mm 1.23 31	
1JC43-12-12	3/4	1-3/16x12	3/4	2.68 68	0.57 14	1-1/8	1-3/8 1.24 31	•
1JC43-12-12-SM	3/4	1-3/16x12	3/4	2.68 68	0.57 14	32 mm	36 mm 1.24 31	
1JC43-12-16	3/4	1-3/16x12	1	2.99 76	0.57 14	1-5/16	1-3/8 1.37 35	
1JC43-16-12	1	1-7/16x12	3/4	2.83 72	0.58 15	1-3/8	1-5/8 1.39 35	
1JC43-16-16	1	1-7/16x12	1	3.14 80	0.58 15	1-3/8	1-5/8 1.52 39	•
1JC43-20-20	1-1/4	1-11/16x12	1-1/4	3.27 83	0.59 15	1-7/8	1-7/8 1.58 40	•



When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.
Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2.
See CrimpSource for more information.

See Accessories Section for O-Rings.



Hose
A

Fittings 43 Series
B

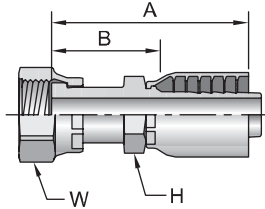
Equipment
C

Accessories
D

Technical
E

1JS43

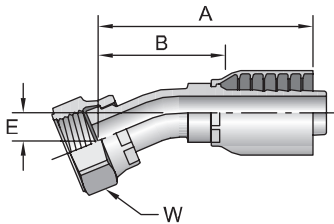
Female Seal-Lok® - Swivel - Long
 ISO 12151-1 SWSB



# Part Number				A				B	
	Thread inch		Hose I.D. inch	inch	mm	inch	inch	inch	mm
1JS43-4-4	1/4	9/16x18	1/4	2.07	53	9/16	11/16	1.32	34
1JS43-4-6	1/4	9/16x18	3/8	2.21	56	11/16	11/16	1.18	30
1JS43-6-4	3/8	11/16x16	1/4	2.14	54	9/16	13/16	1.39	35
1JS43-6-6	3/8	11/16x16	3/8	2.28	58	11/16	13/16	1.25	32
1JS43-6-8	3/8	11/16x16	1/2	2.50	64	13/16	13/16	1.24	31
1JS43-8-4	1/2	13/16x16	1/4	2.26	57	11/16	15/16	1.51	38
1JS43-8-6	1/2	13/16x16	3/8	2.53	64	11/16	15/16	1.50	38
1JS43-8-8	1/2	13/16x16	1/2	2.65	67	13/16	15/16	1.39	35
1JS43-8-10	1/2	13/16x16	5/8	2.82	72	15/16	15/16	1.38	35
1JS43-10-6	5/8	1x14	3/8	2.63	67	11/16	1-1/8	1.62	41
1JS43-10-8	5/8	1x14	1/2	2.89	73	13/16	1-1/8	1.63	41
1JS43-10-10	5/8	1x14	5/8	3.07	78	15/16	1-1/8	1.66	42
1JS43-10-12	5/8	1x14	3/4	3.08	78	1-1/16	1-1/8	1.64	42
1JS43-12-8	3/4	1-3/16x12	1/2	2.90	74	15/16	1-3/8	1.64	42
1JS43-12-10	3/4	1-3/16x12	5/8	3.19	81	1-1/8	1-3/8	1.75	44
1JS43-12-12	3/4	1-3/16x12	3/4	3.31	84	1-1/8	1-3/8	1.87	47
1JS43-12-16	3/4	1-3/16x12	1	3.53	90	1-5/16	1-3/8	1.91	49
1JS43-16-12	1	1-7/16x12	3/4	3.37	86	1-3/8	1-5/8	1.93	49
1JS43-16-16	1	1-7/16x12	1	3.62	92	1-3/8	1-5/8	2.00	51
1JS43-16-20	1	1-7/16x12	1-1/4	3.77	96	1-3/4	1-5/8	2.08	53
1JS43-20-16	1-1/4	1-11/16x12	1	3.64	92	1-3/8	1-7/8	2.02	51
1JS43-20-20	1-1/4	1-11/16x12	1-1/4	3.77	96	1-3/4	1-7/8	2.15	53
1JS43-24-20	1-1/2	2x12	1-1/4	3.88	99	1-3/4	2-1/4	2.23	57
1JS43-24-24	1-1/2	2x12	1-1/2	3.91	99	1-7/8	2-1/4	2.54	65

1J643

Female Seal-Lok® - Swivel - 22-1/2° Elbow
 ISO 8434-3



# Part Number	 Thread inch	 Hose I.D. inch	A inch mm		E inch mm		 W inch	B inch mm	
1J643-8-8	1/2 13/16x16	1/2	3.06	78	0.39	10	15/16	1.80	46

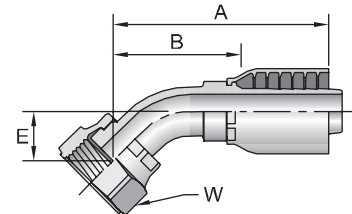
See Accessories Section for O-Rings.

1J743

Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45

# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W	B	
	inch			inch	mm	inch	mm		inch	mm
1J743-4-4	1/4	9/16x18	1/4	1.97	50	0.39	10	11/16	1.22	31
1J743-4-4-SM	1/4	9/16x18	1/4	1.97	50	0.39	10	17 mm	1.22	31
1J743-4-6	1/4	9/16x18	3/8	2.23	57	0.39	10	11/16	1.20	30
1J743-6-4	3/8	11/16x16	1/4	2.08	53	0.43	11	13/16	1.33	34
1J743-6-4-SM	3/8	11/16x16	1/4	2.08	53	0.43	11	22 mm	1.33	34
1J743-6-5	3/8	11/16x16	5/16	2.37	60	0.43	11	13/16	1.62	41
1J743-6-6	3/8	11/16x16	3/8	2.34	59	0.43	11	13/16	1.31	33
1J743-6-8	3/8	11/16x16	1/2	2.66	68	0.43	11	13/16	1.41	36
1J743-8-4	1/2	13/16x16	1/4	2.56	65	0.59	15	15/16	1.81	46
1J743-8-6	1/2	13/16x16	3/8	2.53	64	0.59	15	15/16	1.50	38
1J743-8-6-SM	1/2	13/16x16	3/8	2.53	64	0.59	15	24 mm	1.50	38
1J743-8-8	1/2	13/16x16	1/2	2.83	72	0.59	15	15/16	1.57	40
1J743-8-8-SM	1/2	13/16x16	1/2	2.83	72	0.59	15	24 mm	1.57	40
1J743-8-10	1/2	13/16x16	5/8	3.09	78	0.59	15	15/16	1.65	42
1J743-10-8	5/8	1x14	1/2	2.93	74	0.63	16	1-1/8	1.67	42
1J743-10-10	5/8	1x14	5/8	3.17	81	0.63	16	1-1/8	1.73	44
1J743-10-10-SM	5/8	1x14	5/8	3.17	81	0.63	16	30 mm	1.73	44
1J743-10-12	5/8	1x14	3/4	3.36	85	0.65	16	1-1/8	1.93	49
1J743-12-8	3/4	1-3/16x12	1/2	3.57	91	0.82	21	1-3/8	2.31	59
1J743-12-10	3/4	1-3/16x12	5/8	3.62	92	0.83	21	1-3/8	2.18	55
1J743-12-12	3/4	1-3/16x12	3/4	3.63	92	0.83	21	1-3/8	2.19	56
1J743-12-12-SM	3/4	1-3/16x12	3/4	3.63	92	0.83	21	36 mm	2.19	56
1J743-12-16	3/4	1-3/16x12	1	3.67	93	0.81	21	1-3/8	2.05	52
1J743-16-12	1	1-7/16x12	3/4	4.02	102	0.94	24	1-5/8	2.59	66
1J743-16-16	1	1-7/16x12	1	4.38	111	0.94	24	1-5/8	2.76	70
1J743-16-20	1	1-7/16x12	1-1/4	4.59	117	0.94	24	1-5/8	2.94	75
1J743-20-16	1-1/4	1-11/16x12	1	4.52	115	1.00	25	1-7/8	2.93	74
1J743-20-20	1-1/4	1-11/16x12	1-1/4	4.78	121	1.00	25	1-7/8	3.09	78
1J743-24-20	1-1/2	2x12	1-1/4	4.99	127	1.11	28	2-1/4	3.30	84
1J743-24-24	1-1/2	2x12	1-1/2	4.70	119	1.07	27	2-1/4	3.33	85



See Accessories Section for O-Rings.

Hose
A

Fittings 43 Series
B

Equipment
C

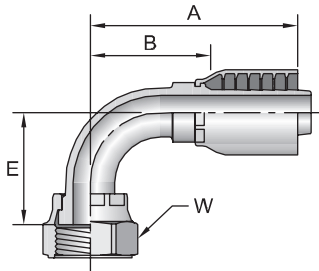
Accessories
D

Technical
E

1J943

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

ISO 12151-1 - SWES90

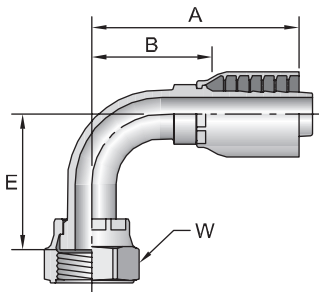


# Part Number	Thread inch	Hose I.D. inch	A inch mm	E inch mm	W inch	B inch mm
1J943-4-4	1/4 9/16x18	1/4	1.78 45	0.83 21	11/16	1.03 26
1J943-4-6	1/4 9/16x18	3/8	2.05 52	0.83 21	11/16	1.02 26
1J943-6-4	3/8 11/16x16	1/4	1.93 49	0.91 23	13/16	1.18 30
1J943-6-5	3/8 11/16x16	5/16	2.25 57	0.90 23	13/16	1.50 38
1J943-6-6	3/8 11/16x16	3/8	2.21 56	0.91 23	13/16	1.18 30
1J943-6-8	3/8 11/16x16	1/2	2.53 64	0.90 23	13/16	1.27 32
1J943-8-4	1/2 13/16x16	1/4	2.28 58	1.15 29	15/16	1.53 39
1J943-8-6	1/2 13/16x16	3/8	2.28 58	1.14 29	15/16	1.25 32
1J943-8-8	1/2 13/16x16	1/2	2.59 66	1.14 29	15/16	1.33 34
1J943-8-8-SM	1/2 13/16x16	1/2	2.59 66	1.14 29	24 mm	1.33 34
1J943-8-10	1/2 13/16x16	5/8	2.81 71	1.15 29	15/16	1.37 35
1J943-10-8	5/8 1x14	1/2	2.74 70	1.26 32	1-1/8	1.48 38
1J943-10-10	5/8 1x14	5/8	2.97 75	1.26 32	1-1/8	1.53 39
1J943-10-10-SM	5/8 1x14	5/8	2.97 75	1.26 32	30 mm	1.53 39
1J943-10-12	5/8 1x14	3/4	3.08 78	1.27 32	1-1/8	1.64 42
1J943-12-8	3/4 1-3/16x12	1/2	3.21 82	1.89 48	1-3/8	1.95 50
1J943-12-10	3/4 1-3/16x12	5/8	3.49 89	1.89 48	1-3/8	2.05 52
1J943-12-12	3/4 1-3/16x12	3/4	3.06 78	1.89 48	1-3/8	2.05 52
1J943-12-16	3/4 1-3/16x12	1	3.88 99	1.89 48	1-3/8	2.26 57
1J943-16-12	1 1-7/16x12	3/4	4.06 103	2.22 56	1-5/8	2.62 67
1J943-16-16	1 1-7/16x12	1	4.31 109	2.20 56	1-5/8	2.69 68
1J943-16-20	1 1-7/16x12	1-1/4	4.56 116	2.21 56	1-5/8	2.87 73
1J943-20-16	1-1/4 1-11/16x12	1	4.64 118	2.54 65	1-7/8	3.02 80
1J943-20-20	1-1/4 1-11/16x12	1-1/4	4.88 124	2.51 64	1-7/8	3.19 81
1J943-24-20	1-1/2 2x12	1-1/4	4.97 126	2.70 69	2-1/4	3.32 84
1J943-24-24	1-1/2 2x12	1-1/2	5.50 140	2.68 68	2-1/4	4.13 105

1J543

Female Seal-Lok® - Swivel - 90° Elbow - Medium Drop

ISO 12151-1 - SWSB



# Part Number	Thread inch	Hose I.D. inch	A inch mm	E inch mm	W inch	B inch mm
1J543-4-4	1/4 9/16x18	1/4	2.07 53	1.26 32	11/16	1.32 34
1J543-6-4	3/8 11/16x16	1/4	2.12 54	1.50 38	13/16	1.37 35
1J543-6-6	3/8 11/16x16	3/8	2.40 61	1.50 38	13/16	1.37 35
1J543-6-6-SM	3/8 11/16x16	3/8	2.40 61	1.50 38	22 mm	1.37 35
1J543-8-6	1/2 13/16x16	3/8	2.48 63	1.61 41	15/16	1.45 37
1J543-8-8	1/2 13/16x16	1/2	2.59 66	1.61 41	15/16	1.33 34
1J543-10-8	5/8 1x14	1/2	2.74 70	1.85 47	1-1/8	1.48 38
1J543-10-10	5/8 1x14	5/8	2.97 75	1.85 47	1-1/8	1.53 39
1J543-10-12	5/8 1x14	3/4	3.12 79	1.88 48	1-1/8	1.68 43
1J543-12-12	3/4 1-3/16x12	3/4	3.49 89	2.28 58	1-3/8	2.05 52
1J543-16-16	1 1-7/16x12	1	4.86 123	2.78 71	1-5/8	3.27 83
1J543-20-20	1-1/4 1-11/16x12	1-1/4	4.89 124	3.09 78	1-7/8	3.20 81

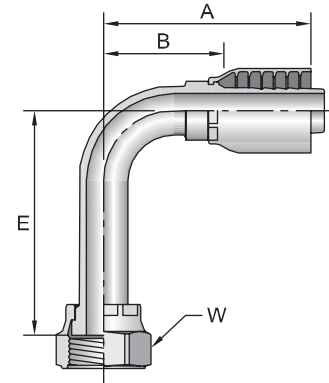
See Accessories Section for O-Rings.

1J143

Female Seal-Lok® - Swivel - 90° Elbow - Long Drop

ISO 12151-1 - SWEL90

#										
Part Number	Thread		Hose I.D.	A		E		W	B	
	inch		inch	inch	mm	inch	mm	inch	inch	mm
1J143-4-4	1/4	9/16x18	1/4	2.02	51	1.81	46	11/16	1.27	32
1J143-6-4	3/8	11/16x16	1/4	2.26	57	2.29	58	13/16	1.51	38
1J143-6-6	3/8	11/16x16	3/8	2.39	61	2.13	54	13/16	1.36	35
1J143-8-6	1/2	13/16x16	3/8	2.45	62	2.52	64	15/16	1.42	36
1J143-8-8	1/2	13/16x16	1/2	2.59	66	2.52	64	15/16	1.33	34
1J143-8-8-SM	1/2	13/16x16	1/2	2.59	66	2.52	64	24 mm	1.33	34
1J143-10-8	5/8	1x14	1/2	2.74	70	2.79	71	1-1/8	1.48	38
1J143-10-10	5/8	1x14	5/8	2.97	75	2.76	70	1-1/8	1.53	39
1J143-10-12	5/8	1x14	3/4	3.15	80	2.76	70	1-1/8	1.73	44
1J143-12-12	3/4	1-3/16x12	3/4	3.49	89	3.78	96	1-3/8	2.05	52
1J143-16-16	1	1-7/16x12	1	4.28	109	4.49	114	1-5/8	2.66	68
1J143-20-20	1-1/4	1-11/16x12	1-1/4	4.84	123	5.09	129	1-7/8	3.15	80
1J143-24-20	1-1/2	2x12	1-1/4	4.77	121	5.54	141	2-1/4	3.12	79

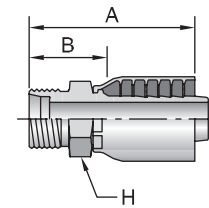


1D043

Male Metric L - Rigid - (24° Cone)

ISO 8434-1

# Part Number	Thread mm	Hose I.D. inch	A		H	B	
			inch	mm	mm	inch	mm
1D043-6-4	6	M12x1,5	1/4	1.73	44	0.93	24
1D043-8-4	8	M14x1,5	1/4	1.61	41	0.93	24
1D043-10-5	10	M16x1,5	5/16	1.97	50	0.83	21
1D043-10-6	10	M16x1,5	3/8	1.97	50	0.83	21
1D043-12-5	12	M18x1,5	5/16	1.89	48	0.94	24
1D043-12-6	12	M18x1,5	3/8	1.97	50	0.83	21
1D043-15-6	15	M22x1,5	3/8	1.93	49	1.02	26
1D043-15-8	15	M22x1,5	1/2	2.28	58	0.94	24
1D043-18-10	18	M26x1,5	5/8	2.68	68	1.14	29
1D043-18-12	18	M26x1,5	3/4	2.68	68	1.14	29
1D043-22-12	22	M30x2	3/4	2.72	69	1.22	31
1D043-28-16	28	M36x2	1	3.11	79	1.30	33
1D043-35-20	35	M45x2	1-1/4	3.35	85	1.50	38

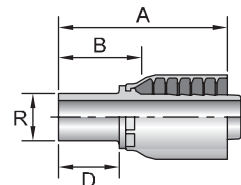


11D43

Male Standpipe Metric L - Rigid

ISO 8434-1

# Part Number	R mm	Hose I.D. inch	A		D		B	
			inch	mm	inch	mm	inch	mm
11D43-6-4	6	1/4	2.03	52	0.87	22	1.28	33
11D43-10-5	10	5/16	2.36	60	0.91	23	1.45	37
11D43-10-6	10	3/8	2.28	58	0.91	23	1.14	29
11D43-12-4	12	1/4	2.17	55	0.91	23	1.22	31
11D43-15-8	15	1/2	2.56	65	0.98	25	1.22	31
11D43-18-10	18	5/8	2.99	76	1.02	26	1.48	38
11D43-18-12	18	3/4	2.80	71	1.02	26	1.22	31
11D43-22-12	22	3/4	2.87	73	1.10	28	1.26	32
11D43-28-16	28	1	3.31	84	1.18	30	1.46	37



Metric L: Mates with EO "L" Series Fittings. See Accessories Section for O-Rings.

Hose
A

Fittings 43 Series
B

Equipment
C

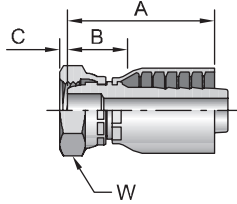
Accessories
D

Technical
E

1C343

Female Metric L - Swivel - (Ball Nose)

ISO 8434-1



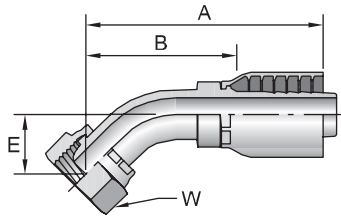
# Part Number	Thread mm	Hose I.D. inch	A inch mm		C inch mm		W mm	B inch mm	
1C343-6-4	6 M12x1,5	1/4	1.75	44	0.09	2	14	1.16	29
1C343-8-4	8 M14x1,5	1/4	1.77	45	0.11	3	17	1.16	29
1C343-10-5	10 M16x1,5	5/16	2.01	51	0.06	2	19	1.20	30
1C343-10-6	10 M16x1,5	3/8	2.06	52	0.06	2	19	1.10	28
1C343-12-5	12 M18x1,5	5/16	1.87	47	0.10	3	22	0.70	18
1C343-12-6	12 M18x1,5	3/8	2.23	57	0.10	3	22	1.18	30
1C343-15-6	6 M22x1,5	3/8	1.85	47	0.16	4	27	0.71	18
1C343-15-8	15 M22x1,5	1/2	2.42	61	0.17	4	27	1.29	33
1C343-18-10	18 M26x1,5	5/8	2.65	67	0.10	3	32	1.23	31
1C343-18-12	18 M26x1,5	3/4	2.80	71	0.10	3	32	1.37	35
1C343-22-12	22 M30x2	3/4	2.87	73	0.18	5	36	1.42	36
1C343-28-16	28 M36x2	1	3.35	85	0.22	6	46	1.76	45

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

1C443

Female Metric L - Swivel - 45° Elbow - (Ball Nose)

ISO 8434-1

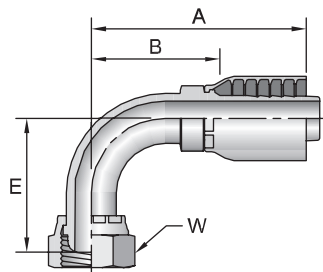


# Part Number	Thread mm	Hose I.D. inch	A inch mm		E inch mm		W mm	B inch mm	
1C443-8-4	8 M14x1,5	1/4	2.40	61	0.59	15	17	1.50	38
1C443-10-5	10 M16x1,5	5/16	2.60	66	0.67	17	19	1.61	41
1C443-10-6	10 M16x1,5	3/8	2.76	70	0.67	17	19	1.61	41
1C443-12-6	12 M18x1,5	3/8	2.76	70	0.67	17	22	1.61	41
1C443-15-8	15 M22x1,5	1/2	3.35	85	0.79	20	27	1.97	50
1C443-18-10	18 M26x1,5	5/8	4.09	104	1.14	29	32	2.52	64
1C443-22-12	22 M30x2	3/4	3.78	96	0.91	23	36	2.20	56
1C443-28-16	28 M36x2	1	4.53	115	1.10	28	46	2.81	71

1C543

Female Metric L - Swivel - 90° Elbow - (Ball Nose)

ISO 8434-1



# Part Number	Thread mm	Hose I.D. inch	A inch mm		E inch mm		W mm	B inch mm	
1C543-8-4	8 M14x1,5	1/4	2.05	52	1.10	28	17	1.18	30
1C543-10-5	10 M16x1,5	5/16	2.20	56	1.18	30	19	1.22	31
1C543-10-6	10 M16x1,5	3/8	2.40	61	1.18	30	19	1.40	36
1C543-12-6	12 M18x1,5	3/8	2.40	61	1.22	31	22	1.40	36
1C543-15-8	15 M22x1,5	1/2	2.95	75	1.57	40	27	1.57	40
1C543-18-10	18 M26x1,5	5/8	3.58	91	2.36	60	32	2.05	52
1C543-22-12	22 M30x2	3/4	3.58	91	1.97	50	36	2.00	51
1C543-28-16	28 M36x2	1	4.33	110	2.48	63	46	2.56	65

Metric L: Mates with EO "L" Series Fittings.

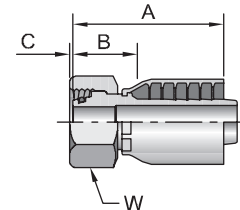
1CA43

Female Metric L - Swivel - (24° Cone with O-Ring)

ISO 12151-2 - SWS

# Part Number	Thread		Hose I.D. inch	A		C	W	B	
	mm			inch	mm			inch	mm
1CA43-6-4	6	M12x1,5	1/4	1.73	44	-0.02	14	0.88	22
1CA43-8-4	8	M14x1,5	1/4	1.73	44	-0.01	17	0.88	22
1CA43-8-5	8	M14x1,5	5/16	2.01	51	0.00	17	1.02	26
1CA43-10-4	10	M16x1,5	1/4	1.81	46	0.04	19	0.87	22
1CA43-10-5	10	M16x1,5	5/16	1.73	44	0.04	19	0.82	21
1CA43-12-5	12	M18x1,5	5/16	1.81	46	0.04	22	0.91	23
1CA43-12-6	12	M18x1,5	3/8	1.89	48	0.03	22	0.75	19
1CA43-15-8	15	M22x1,5	1/2	2.20	56	0.07	27	0.82	21
1CA43-18-10	18	M26x1,5	5/8	2.44	62	0.02	32	0.87	22
1CA43-18-12	18	M26x1,5	3/4	2.56	65	0.02	32	1.02	26
1CA43-22-12	22	M30x2	3/4	2.83	72	0.13	36	1.30	33
1CA43-28-16	28	M36x2	1	3.07	78	0.14	41	1.30	33
1CA43-35-20	35	M45x2	1-1/4	3.28	83	0.00	50	1.55	39

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

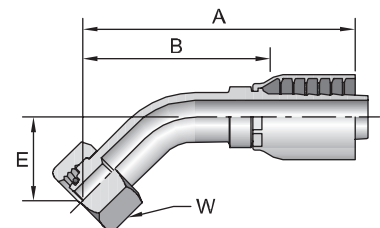


1CE43

Female Metric L - Swivel - 45° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE45

# Part Number	Thread		Hose I.D. inch	A		E		W	B	
	mm			inch	mm	inch	mm		inch	mm
1CE43-6-4	6	M12x1,5	1/4	2.68	68	0.75	19	14	1.77	45
1CE43-8-4	8	M14x1,5	1/4	2.32	59	0.63	16	17	1.38	35
1CE43-10-5	10	M16x1,5	5/16	2.64	67	0.63	16	19	1.73	44
1CE43-10-6	10	M16x1,5	3/8	2.95	75	0.73	19	19	1.85	47
1CE43-12-6	12	M18x1,5	3/8	2.72	69	0.87	22	22	1.53	39
1CE43-15-8	15	M22x1,5	1/2	3.39	86	0.87	22	27	2.00	51
1CE43-18-10	18	M26x1,5	5/8	3.58	91	0.98	25	32	2.05	52
1CE43-22-12	22	M30x2	3/4	3.82	97	0.98	25	36	2.28	58

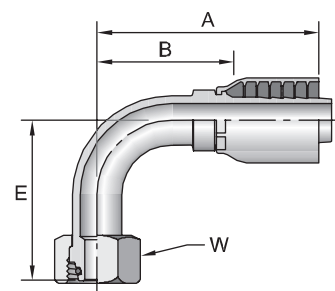


1CF43

Female Metric L - Swivel - 90° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE

# Part Number	Thread		Hose I.D. inch	A		E		W	B	
	mm			inch	mm	inch	mm		inch	mm
1CF43-8-4	8	M14x1,5	1/4	2.01	51	1.14	29	17	1.10	28
1CF43-10-5	10	M16x1,5	5/16	2.3	58	1.16	29	19	1.46	37
1CF43-10-6	10	M16x1,5	3/8	2.56	65	1.38	35	19	1.58	40
1CF43-12-5	12	M18x1,5	5/16	2.40	61	1.18	30	22	1.46	37
1CF43-12-6	12	M18x1,5	3/8	2.52	64	1.22	31	22	1.38	35
1CF43-15-8	15	M22x1,5	1/2	2.80	71	1.65	42	27	1.46	37
1CF43-18-10	18	M26x1,5	5/8	3.17	81	1.77	45	32	1.71	43
1CF43-22-12	22	M30x2	3/4	3.50	89	2.09	53	36	1.93	49
1CF43-35-20	35	M45x2	1-1/4	4.72	120	3.11	79	50	2.87	73

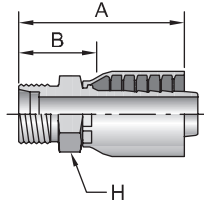


Metric L: Mates with EO "L" Series Fittings.

1D243

Male Metric S - Rigid - (24° Cone)

ISO 8434-1

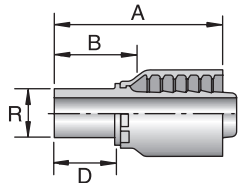


# Part Number	Thread mm		Hose I.D. inch	A inch mm		H mm	B inch mm	
1D243-8-4	8	M16x1,5	1/4	1.73	44	17	0.87	22
1D243-10-4	10	M18x1,5	1/4	1.73	44	19	0.87	22
1D243-12-5	12	M20x1,5	5/16	2.20	56	22	1.29	33
1D243-12-6	12	M20x1,5	3/8	1.97	50	22	1.02	26
1D243-14-6	14	M22x1,5	3/8	2.17	55	22	0.98	25
1D243-16-8	16	M24x1,5	1/2	2.36	60	24	1.17	30
1D243-20-10	20	M30x2	5/8	2.95	75	30	1.44	37
1D243-25-12	25	M36x2	3/4	2.87	73	36	1.30	33
1D243-30-16	30	M42x2	1	3.39	86	46	1.54	39

13D43

Male Standpipe Metric S - Rigid

ISO 8434-1



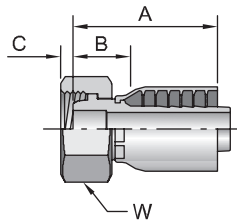
# Part Number	R mm	Hose I.D. inch	A inch mm		D inch mm		B inch mm	
13D43-10-4	10	1/4	2.13	54	1.02	26	1.26	32
13D43-12-5	12	5/16	2.52	64	1.02	26	1.61	41
13D43-14-6	14	3/8	2.52	64	1.14	29	1.38	35
13D43-16-8	16	1/2	2.68	68	1.18	30	1.42	36
13D43-20-10	20	5/8	3.39	86	1.42	36	1.88	48
13D43-20-12	20	3/4	3.19	81	1.42	36	1.57	40
13D43-25-12	25	3/4	3.35	85	1.57	40	1.73	44
13D43-30-16	30	1	3.82	97	1.73	44	2.01	51

Light Series 11D43-6-4, 11D43-8-4 and 11D43-12-6 are used in place of their Heavy Series equivalent size and accept the EO Heavy "S" Series ferrules and nuts.

1C643

Female Metric S - Swivel - (Ball Nose)

ISO 8434-1



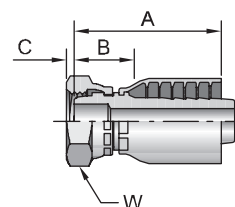
# Part Number	Thread mm		Hose I.D. inch	A inch mm		C inch mm		W mm	B inch mm	
1C643-8-4	8	M16x1,5	1/4	1.57	40	0.15	4	19	1.20	30
1C643-10-4	10	M18x1,5	1/4	1.63	41	0.10	3	22	1.20	30
1C643-12-5	12	M20x1,5	5/16	1.87	47	0.08	2	24	1.20	30
1C643-12-6	12	M20x1,5	3/8	1.76	45	0.08	2	24	1.32	34
1C643-12-8	12	M20x1,5	1/2	2.18	55	0.08	2	24	1.30	33
1C643-14-6	14	M22x1,5	3/8	1.94	49	0.17	4	27	1.32	34
1C643-16-8	16	M24x1,5	1/2	2.13	54	0.19	5	30	1.39	35
1C643-20-10	20	M30x2	5/8	2.38	60	0.21	5	36	1.39	35
1C643-20-12	20	M30x2	3/4	2.46	62	0.21	5	40	1.03	37
1C643-25-12	25	M36x2	3/4	2.48	63	0.28	7	46	1.56	40
1C643-30-16	30	M42x2	1	2.89	73	0.37	9	50	1.95	50

Metric L: Mates with EO "L" Series Fittings.
Metric S: Mates with EO "S" Series Fittings.

1C043

Female Metric - Swivel - (Ball Nose)

# Part Number	Thread mm	Hose I.D. inch	A		C		W	B	
			inch	mm	inch	mm	mm	inch	mm
1C043-20-12	20 M30x1,5	3/4	2.48	63	0.21	5	36	0.94	24
1C043-25-16	25 M38x1,5	1	2.99	76	0.28	7	46	1.14	29



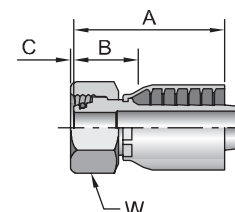
1C943

Female Metric S - Swivel - (24° Cone with O-Ring)

ISO 12151-2 - SWS

# Part Number	Thread mm	Hose I.D. inch	A		C		W	B	
			inch	mm	inch	mm	mm	inch	mm
1C943-6-4	6 M14x1,5	1/4	1.89	48	0.01	0	17	1.02	26
1C943-8-4	8 M16x1,5	1/4	1.77	45	0.01	0	19	0.91	23
1C943-10-4	10 M18x1,5	1/4	1.64	42	0.01	0	22	1.18	30
1C943-10-5	10 M18x1,5	5/16	1.81	46	0.01	0	22	0.87	22
1C943-10-6	10 M18x1,5	3/8	1.97	50	0.01	0	22	0.83	21
1C943-12-5	12 M20x1,5	5/16	1.80	46	0.03	1	24	0.99	25
1C943-12-5	12 M20x1,5	5/16	1.89	48	0.03	1	24	0.94	24
1C943-12-6	12 M20x1,5	3/8	2.05	52	0.03	1	24	0.87	22
1C943-14-6	14 M22x1,5	3/8	2.05	52	0.03	1	27	1.17	30
1C943-16-8	16 M24x1,5	1/2	2.33	59	0.09	2	30	0.94	24
1C943-20-10	20 M30x2	5/8	2.59	66	0.05	1	36	1.06	27
1C943-20-12	20 M30x2	3/4	2.59	66	0.05	1	36	1.06	27
1C943-25-12	25 M36x2	3/4	2.67	68	0.10	3	46	1.24	31
1C943-25-16	25 M36x2	1	3.05	77	0.08	2	46	1.43	36
1C943-30-16	30 M42x2	1	3.19	81	0.19	5	50	1.60	41
1C943-38-20^^	38 M52x2	1-1/4	3.35	85	0.23	6	60	1.70	43

^^Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.

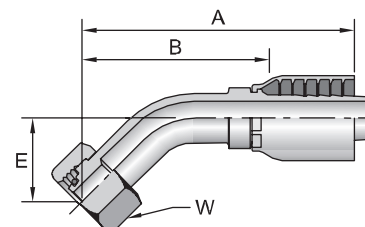


10C43

Female Metric S - Swivel - 45° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE45

# Part Number	Thread mm	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	mm	inch	mm
10C43-8-4	8 M16x1,5	1/4	2.32	59	0.63	16	19	1.38	35
10C43-12-5	12 M20x1,5	5/16	2.80	71	0.67	17	24	1.85	47
10C43-12-6	12 M20x1,5	3/8	3.28	83	0.87	22	24	2.28	58
10C43-16-8	16 M24x1,5	1/2	3.23	82	0.96	24	30	1.89	48
10C43-20-10	20 M30x2	5/8	4.78	121	1.12	28	36	3.37	86
10C43-20-12	20 M30x2	3/4	3.94	100	1.14	29	36	2.36	60
10C43-25-12	25 M36x2	3/4	3.97	101	1.06	27	46	2.40	61
10C43-30-16	30 M42x2	1	4.65	118	1.22	31	50	2.87	73
10C43-38-20^^	38 M52x2	1-1/4	4.96	126	1.30	33	60	1.89	48



Hose
A

Fittings 43 Series
B

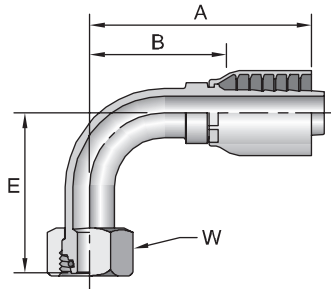
Equipment
C

Accessories
D

Technical
E

11C43

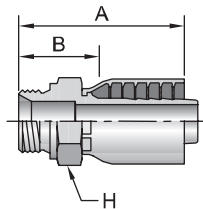
Female Metric S - Swivel - 90° Elbow - (24° Cone with O-Ring)
ISO 12151-2 - SWE



# Part Number	Thread mm	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	mm	inch	mm
11C43-8-4	8 M16x1,5	1/4	1.83	46	1.26	32	19	1.41	36
11C43-10-4	10 M18x1,5	1/4	2.45	62	1.34	34	22	1.71	43
11C43-12-5	12 M20x1,5	5/16	2.30	58	1.22	31	24	1.51	38
11C43-12-6	12 M20x1,5	3/8	2.36	60	1.22	31	24	1.42	36
11C43-14-6	14 M22x1,5	3/8	2.35	60	1.48	38	27	1.35	34
11C43-16-8	16 M24x1,5	1/2	2.83	72	1.75	44	30	1.46	37
11C43-20-10	20 M30x2	5/8	3.45	88	2.17	55	36	2.04	52
11C43-25-12	25 M36x2	3/4	3.74	95	2.17	55	46	2.22	56
11C43-30-16	30 M42x2	1	4.45	113	2.64	67	50	2.64	67
11C43-38-20 ^{^^}	38 M52x2	1-1/4	5.67	144	2.87	73	60	2.99	76

1D943

Male BSP Parallel Pipe - Rigid - (60° Cone)
ISO 228-1

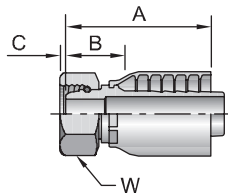


# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	mm	inch	mm
1D943-4-4	1/4x19	1/4	1.77	45	19	0.91	23
1D943-6-5	3/8x19	5/16	2.13	54	22	1.22	31
1D943-6-6	3/8x19	3/8	2.13	54	22	1.22	31
1D943-8-6	1/2x14	3/8	2.36	60	27	1.22	31
1D943-8-8	1/2x14	1/2	2.44	62	27	1.10	28
1D943-12-12	3/4x14	3/4	2.76	70	32	1.18	30
1D943-16-16	1x11	1	3.23	82	41	1.38	35

When used in a port, a bonded seal must be used. See Accessories Section for more information.

19243

Female BSP Parallel Pipe - Swivel - (60° Cone)
ISO 228-1



# Part Number	Thread inch	Hose I.D. inch	A		C		W	B	
			inch	mm	inch	mm	mm	inch	mm
19243-2-4	1/8x28	1/4	1.61	41	0.20	5	14	0.67	17
19243-4-4	1/4x19	1/4	1.95	50	0.22	6	19	1.20	30
19243-6-4	3/8x19	1/4	1.73	44	0.26	7	22	0.79	20
19243-6-6	3/8x19	3/8	2.35	60	0.26	7	22	1.32	34
19243-6-8	3/8x19	1/2	2.17	55	0.26	7	22	0.79	20
19243-8-6	1/2x14	3/8	2.01	51	0.28	7	27	0.87	22
19243-8-8	1/2x14	1/2	2.72	69	0.28	7	27	1.46	37
19243-10-8	5/8x14	1/2	2.80	71	0.37	9	30	1.54	39
19243-10-10	5/8x14	5/8	2.99	76	0.37	9	30	1.55	39
19243-12-10	3/4x14	5/8	3.11	79	0.35	9	36	1.67	42
19243-12-12	3/4x14	3/4	3.19	81	0.35	9	36	1.75	44
19243-16-16	1x11	1	3.67	93	0.44	11	41	2.05	52
19243-20-20	1-1/4	1-1/4	3.11	79	0.41	11	50	1.26	32

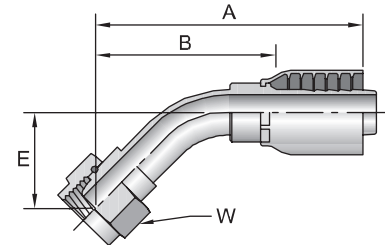
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

1B143

Female BSP Parallel Pipe - Swivel - 45° Elbow - (60° Cone)

ISO 228-1

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	mm	inch	mm
1B143-4-4	1/4x19	1/4	2.44	62	0.63	16	19	1.54	39
1B143-6-6	3/8x19	3/8	3.25	83	0.79	20	22	2.25	57
1B143-8-8	1/2x14	1/2	3.35	85	0.79	20	27	1.97	50
1B143-10-10	5/8x14	5/8	4.03	102	0.85	22	30	2.62	67
1B143-12-10	3/4x14	5/8	4.09	104	1.14	29	32	2.52	64
1B143-12-12	3/4x14	3/4	4.02	102	1.14	29	32	2.44	62
1B143-16-16	1x11	1	4.53	115	1.14	29	41	2.76	70

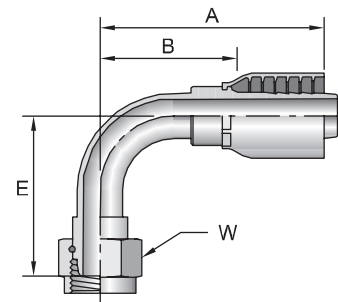


1B243

Female BSP Parallel Pipe - Swivel - 90° Elbow - (60° Cone)

ISO 228-1

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	mm	inch	mm
1B243-2-4	1/8x28	1/4	1.97	50	1.10	28	14	1.02	26
1B243-4-4	1/4x19	1/4	1.83	46	1.12	28	19	1.08	27
1B243-6-6	3/8x19	3/8	2.32	59	1.46	37	22	1.32	34
1B243-8-6	1/2x14	3/8	2.60	66	1.38	35	27	1.46	37
1B243-8-8	1/2x14	1/2	2.95	75	1.57	40	27	1.57	40
1B243-10-8	5/8x14	1/2	2.91	74	1.57	40	30	1.54	39
1B243-10-10	5/8x14	5/8	3.13	80	1.57	40	30	1.72	44
1B243-12-10	3/4x14	5/8	3.62	92	2.32	59	32	2.05	52
1B243-12-12	3/4x14	3/4	3.58	91	2.32	59	32	2.00	51
1B243-16-16	1x11	1	4.33	110	2.48	63	41	2.56	65
1B243-20-20	1-1/4x11	1-1/4	4.72	120	2.99	76	50	2.87	73

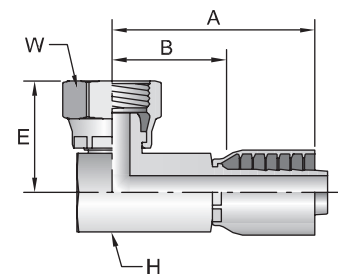


1B443

Female BSP Parallel Pipe - Swivel - 90° Elbow - Block Type - (60° Cone)

ISO 228-1

#			A		E				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	H mm	W mm	inch	mm
1B443-4-4	1/4x19	1/4	2.40	61	1.14	29	17	19	1.40	36
1B443-6-6	3/8x19	3/8	2.76	70	1.02	26	19	22	1.42	36
1B443-8-8	1/2x14	1/2	3.19	81	1.02	26	22	27	1.57	40
1B443-12-12	3/4x14	3/4	3.30	84	1.30	33	23	32	0.98	25



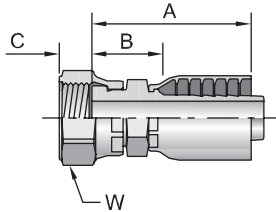
Metric S: Mates with EO "S" Series Fittings.

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

1B543

Female BSP Parallel Pipe - Swivel - (Flat Seat)

ISO 228-1

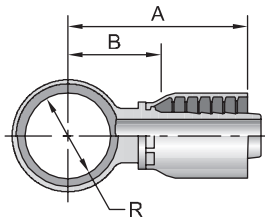


# Part Number	Thread inch	Hose I.D. inch	A inch mm		C inch mm		W mm	B inch mm	
1B543-6-6	3/8x19	3/8	1.93	49	0.35	9	22	0.79	20
1B543-8-6	1/2x14	3/8	1.89	48	0.43	11	27	0.75	19
1B543-8-8	1/2x14	1/2	2.28	58	0.43	11	27	0.94	24
1B543-12-12	3/4x14	3/4	2.28	58	0.33	8	32	0.94	24

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

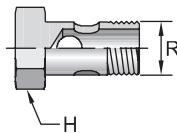
14943

DIN Metric Banjo



# Part Number	R mm	Hose I.D. inch	A inch mm		B inch mm	
14943-10-4	10		1.85	47	0.94	24
14943-12-4	12	1/4	1.85	47	0.98	25
14943-14-5	14	5/16	2.01	51	1.06	27
14943-16-6	16	3/8	2.28	58	1.14	29
14943-18-8	18	1/2	2.60	66	1.22	31
14943-22-10	22	5/8	2.91	74	1.38	35
14943-26-12	26	3/4	3.07	78	1.54	39

AM Banjo Bolt w/DIN Metric Thread



# Part Number	 R Thread mm	 H mm	Copper Washer 2	
AM-03	8	M8x1	12	853009-8
AM-04	10	M10x1	14	853009-10
AM-06	12	M12x1,5	17	853009-12
AM-08	14	M14x1,5	19	853009-14
AM-10	16	M16x1,5	22	853009-16
AM-13	18	M18x1,5	24	853009-18
AM-16	22	M22x1,5	27	853009-22
AM-20	26	M26x1,5	32	853009-26
AM-30	30	M30x1,5	36	853009-30

Two (2) copper washers per bolt must be ordered separately.

Metric S: Mates with EO "S" Series Fittings.

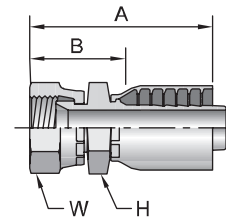
^^Must be assembled with Die Part No. 83C-A20H in a Superkrimp or Parkrimp 2.

1MU43

Female Metric - Swivel - (30° Flare)

# Part Number	 Thread mm	 Hose I.D. inch	A		 H mm	 W mm	B	
			inch	mm			inch	mm
1MU43-4-4	M14x1,5	1/4	2.07	53	19	19	1.32	34
1MU43-6-4	M18x1,5	1/4	2.18	55	24	24	1.43	36
1MU43-6-6	M18x1,5	3/8	2.45	62	24	24	1.42	36
1MU43-8-8	M22x1,5	1/2	2.84	72	27	27	1.58	40

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining the 1MU43 fittings in sizes up to -8 with the 1XU43 fittings in sizes -10 and larger.

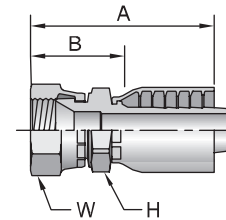


1XU43

Female Metric - Swivel - (30° Flare)

# Part Number	 Thread mm	 Hose I.D. inch	A		 H mm	 W mm	B	
			inch	mm			inch	mm
1XU43-10-10	M24x1,5	5/8	3.25	83	30	32	1.81	46
1XU43-12-12	M30x1,5	3/4	3.40	86	32	36	1.96	50
1XU43-16-16	M33x1,5	1	4.03	102	36	41	2.41	61
1XU43-20-20	M36x1,5	1-1/4	4.19	106	46	46	2.50	64
1XU43-24-24	M42x1,5	1-1/2	4.12	105	50	55	2.75	70

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining the 1MU43 fittings in sizes up to -8 with the 1XU43 fittings in sizes -10 and larger.



Hose
A

Fittings 43 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Fittings 43 Series
B

Equipment
C

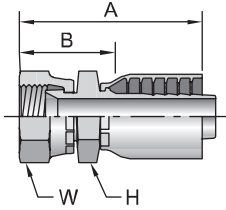
Accessories
D

Technical
E

1FU43

Female BSP Parallel Pipe - Swivel - (30° Flare)

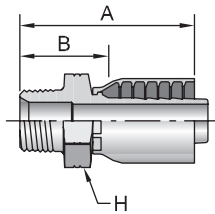
ISO 228-1



# Part Number	Thread inch	Hose I.D. inch	A		H mm	W mm	B	
			inch	mm			inch	mm
1FU43-4-4	1/4x19	1/4	1.90	48	19	19	1.15	29
1FU43-6-6	3/8x19	3/8	2.32	59	22	22	1.29	33
1FU43-8-8	1/2x14	1/2	2.66	68	27	27	1.40	36
1FU43-12-12	3/4x14	3/4	3.06	78	36	36	1.62	41
1FU43-16-16	1x11	1	3.53	90	41	41	1.91	49
1FU43-20-20	1-1/4x11	1-1/4	3.87	98	50	50	2.18	55

1UT43

Male BSP Taper Pipe - Rigid - (60° Cone)

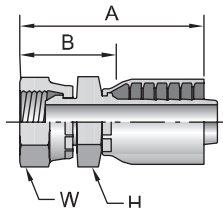


# Part Number	Thread inch	Hose I.D. inch	A		H mm	B	
			inch	mm		inch	mm
1UT43-4-4	1/4x19	1/4	1.92	49	19	1.17	30
1UT43-6-6	3/8x19	3/8	2.25	57	22	1.22	31
1UT43-8-8	1/2x14	1/2	2.68	68	27	1.42	36
1UT43-12-12	3/4x14	3/4	2.96	75	36	1.53	39
1UT43-16-16	1x11	1	3.48	88	41	1.86	47
1UT43-20-20	1-1/4x11	1-1/4	3.75	95	50	2.10	53

1GU43

Female BSP Parallel Pipe - Swivel - (60° Cone)

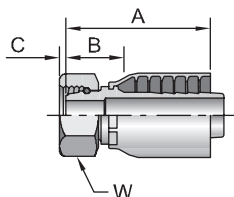
ISO 228-1



# Part Number	Thread inch	Hose I.D. inch	A		H mm	W mm	B	
			inch	mm			inch	mm
1GU43-4-4	1/4x19	1/4	2.08	53	19	19	1.33	34
1GU43-6-6	3/8x19	3/8	2.45	62	22	22	1.42	36
1GU43-8-8	1/2x14	1/2	2.81	71	27	27	1.56	40
1GU43-12-12	3/4x14	3/4	3.24	82	36	36	1.81	46
1GU43-16-16	1x11	1	3.74	95	41	41	2.12	54
1GU43-20-20	1-1/4x11	1-1/4	4.07	103	50	50	2.38	60

1F443

Female French Gaz Series - Swivel - (Ball Nose)



# Part Number	Thread mm	Hose I.D. inch	A		C		W mm	B	
			inch	mm	inch	mm		inch	mm
1F443-27-12	27 M36x1,5	3/4	3	76	0.14	4	55	1.14	29

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

Universal Push-to-Connect (UPTC) Introduction

Traditionally, the fluid power industry has used threaded connectors to make a leak free connection. The speed of making connections is slow and the reliability of the connection is dependent on proper assembly procedures. Parker's UPTC connectors rely on a mechanical retaining mechanism (other than threads) to create a seal.

Tools are not required for assembly, and the reliability and speed of making connections with the UPTC design is greatly improved compared to traditional threaded connections.

Features

- Available in sizes 1/4", 3/8", 1/2", 5/8", and 3/4"
- Uses standard Seal-Lok adapters for a wide variety of configurations, as well as excellent field serviceability
- Meets or exceeds SAE 100R2 pressure ratings (see Fig. 2)
- Includes visual and tactile installation indicators
- Seal-aligning nipple eliminates hose twist during assembly
- No special tooling required for disassembly
- Uses elastomeric seals, including Parker's patented Trap-Seal

Design and Construction

UPTC Seal-Lok consists of a base Seal-Lok ORFS fitting, a UPTC nut (including internal sealing and retaining elements), a dust O-Ring, and a UPTC hose assembly or rigid tube, as shown in figure 1. The base ORFS fitting is a highly reliable and widely available off-the-shelf standard SAE J1453 adapter. The sealing O-Ring is supported by a pressure energized anti-extrusion ring that prevents O-Ring extrusion and ensures tight sealing even under high pressure.

Once fully engaged, the retaining element is positively trapped between the male and UPTC nut. The dust O-Ring keeps contamination out and serves as a full engagement visual indicator. A clear tactile feeling at the end of the push indicates a proper connection. Once a proper connection is made, the dust O-Ring is covered by the UPTC nut. This also serves as a positive visual indicator of full engagement for easy inspection and quality control.

Once connected, the UPTC nut is permanently attached to the UPTC hose end similar to a traditional swivel nut. To disconnect, just use a wrench to unscrew the UPTC nut from the base adapter. Re-connect is possible by tightening the UPTC nut back to the base adapter, if the connection is not damaged. If the hose or tube is damaged, they can be replaced by installing a new UPTC assembly or a readily available standard Seal-Lok ORFS hose or tube assembly.



Fig. 1a

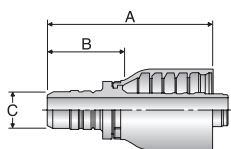


Fig. 1b

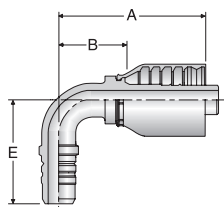
Fig. 1a — This is a Tube Fittings Division part. Information can be found in Catalog 4300.

UPTC Pressure Ratings

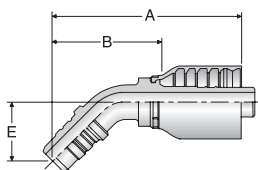
Size	Pressure (psi)	Pressure (Bar)
-4	5800	400
-6	5000	345
-8	4250	293
-10	4000	276
-12	3125	216

1EN43
UPTC Male

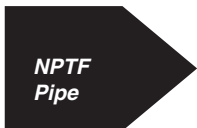
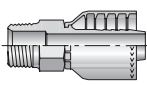
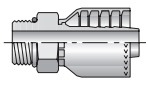
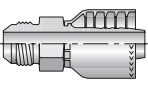
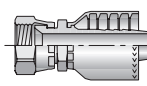
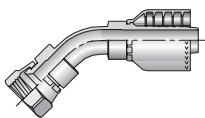
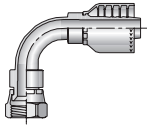
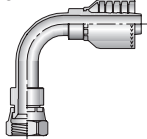
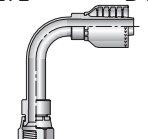
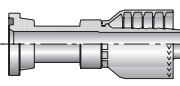
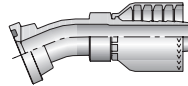
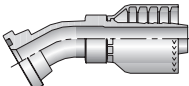
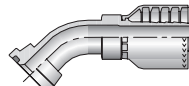
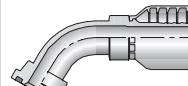
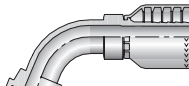
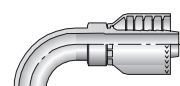
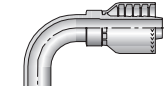
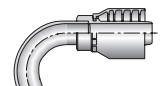
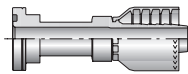
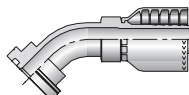
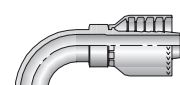
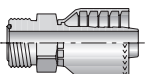
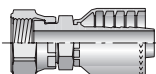
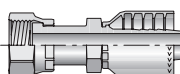
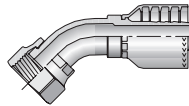
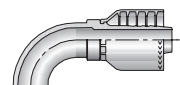
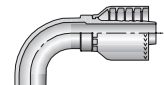
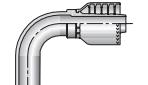
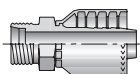
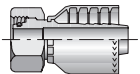
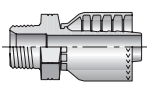
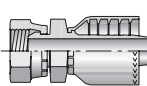
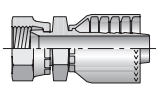
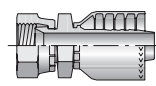
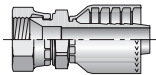
Part Number	Hose End Size inch	A inch	B inch	inch	C Nominal Connection Size mm
1EN43-8-4	1/4	1.83	1.08	0.31	8
1EN43-12-6	3/8	2.15	1.12	0.47	12
1EN43-15-8	1/2	2.51	1.25	0.59	15
1EN43-18-10	5/8	2.78	1.34	0.71	18
1EN43-22-12	3/4	2.81	1.37	0.87	22

1ET43
UPTC Male 90° Elbow

Part Number	Hose End Size inch	A inch	B inch	inch	C Nominal Connection Size mm	E inch
1ET43-8-4	1/4	1.78	1.03	0.31	8	1.54
1ET43-12-6	3/8	2.21	1.18	0.47	12	1.54
1ET43-15-8	1/2	2.51	1.25	0.59	15	1.77
1ET43-18-10	5/8	2.97	1.53	0.71	18	2.24
1ET43-22-12	3/4	3.43	1.99	0.87	22	2.50

1EU43
UPTC Male 45° Elbow

Part Number	Hose End Size inch	A inch	B inch	inch	C Nominal Connection Size mm	E inch
1EU43-8-4	1/4	2.48	1.73	0.31	8	0.91
1EU43-12-6	3/8	2.83	1.80	0.47	12	0.91
1EU43-15-8	1/2	3.17	1.91	0.59	15	0.99
1EU43-18-10	5/8	3.68	2.24	0.71	18	1.26
1EU43-22-12	3/4	3.76	2.32	0.87	22	1.30

 NPTF Pipe	10171 B-106  <i>Male - Rigid</i>	 SAE	10571 B-106  <i>Male - Rigid</i>	 JIC	10371 B-106  <i>Male - Rigid</i>
10671 B-107  <i>Female - Swivel</i>	13771 B-107  <i>Female - Swivel 45° Elbow - Short</i>	13971 B-108  <i>Female - Swivel 90° Elbow - Short</i>	1L971 B-108  <i>Female - Swivel 90° Elbow - Medium</i>	14171 B-108  <i>Female - Swivel 90° Elbow - Long</i>	 Flange Code 61
11571 B-109  <i>Flange</i>	11671 B-109  <i>22-1/2° Elbow</i>	12671 B-110  <i>30° Elbow</i>	11771 B-110  <i>45° Elbow</i>	12771 B-110  <i>60° Elbow</i>	11871 B-111  <i>67-1/2° Elbow</i>
11971 B-111  <i>90° Elbow</i>	18971 B-112  <i>90° Elbow-Long</i>	12U71 B-112  <i>110° Elbow</i>	 Flange Code 62	16A71 B-112  <i>Flange</i>	16F71 B-112  <i>45° Elbow</i>
16N71 B-113  <i>90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)	1J071 B-113  <i>Male - Rigid</i>	1JC71 B-113  <i>Female - Swivel Short</i>	1JS71 B-114  <i>Female - Swivel Long</i>	1J771 B-114  <i>Female - Swivel 45° Elbow</i>
1J971 B-115  <i>Female - Swivel 90° Elbow - Short</i>	1J571 B-115  <i>Female - Swivel 90° Elbow - Medium</i>	1J171 B-115  <i>Female - Swivel 90° Elbow - Long</i>	 Metric "S"	1D271 B-116  <i>Male - Rigid</i>	1C971 B-116  <i>Female - Swivel</i>
 BSP	1UT71 B-116  <i>Male - Rigid</i>	1GU71 B-116  <i>Female - Swivel</i>	1FU71 B-117  <i>Female - Swivel</i>	 Metric	1MU71 B-117  <i>Female - Swivel</i>
1XU71 B-117  <i>Female - Swivel</i>					

Hose
A

Fittings 71 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Fittings 71 Series
B

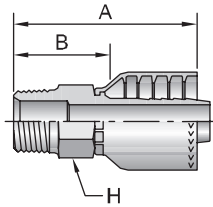
Equipment
C

Accessories
D

Technical
E

10171

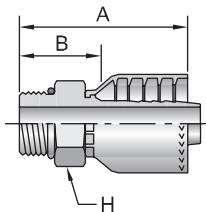
Male NPTF Pipe - Rigid



#	Thread	Hose I.D.	A		H	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
10171-6-6	3/8x18	3/8	2.36	60	3/4	1.47	37
10171-8-8	1/2x14	1/2	2.82	72	7/8	1.63	41
10171-12-8	3/4x14	1/2	2.67	68	1-1/16	1.47	37
10171-12-12	3/4x14	3/4	3.08	78	1-1/16	1.71	43
10171-16-12	1x11-1/2	3/4	3.08	78	1-3/8	1.72	44
10171-16-16	1x11-1/2	1	3.63	92	1-3/8	2.04	52
10171-20-16	1-1/4x11-1/2	1	3.49	89	1-11/16	1.90	48
10171-20-20	1-1/4x11-1/2	1-1/4	4.06	103	1-3/4	2.39	61
10171-24-20	1-1/2x11-1/2	1-1/4	3.77	96	2	2.10	53
10171-24-24	1-1/2x11-1/2	1-1/2	4.32	110	2	2.19	56
10171-32-32	2x11-1/2	2	4.66	118	2-1/2	2.52	64

10571

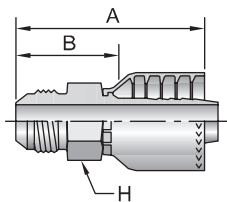
Male SAE Straight Thread with O-Ring - Rigid



#	Thread		Hose I.D.	A		H	B	
Part Number	inch	inch	inch	inch	mm	inch	inch	mm
10571-8-8	1/2	3/4x16	1/2	2.44	62	7/8	1.25	32
10571-12-12	3/4	1-1/16x12	3/4	2.79	71	1-1/4	1.43	36
10571-16-16	1	1-5/16x12	1	3.42	87	1-1/2	1.77	45
10571-20-20	1-1/4	1-5/8x12	1-1/4	3.67	93	1-7/8	2.00	51

10371

Male JIC 37° - Rigid

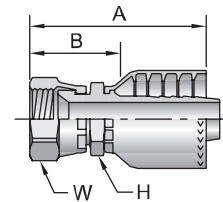


#	Thread		Hose I.D.	A		H	B	
Part Number	inch	inch	inch	inch	mm	inch	inch	mm
10371-6-6	3/8	9/16x18	3/8	2.44	62	3/4	1.55	39
10371-8-6	1/2	3/4x16	3/8	2.29	58	7/8	1.40	36
10371-8-8	1/2	3/4x16	1/2	2.66	68	7/8	1.41	36
10371-10-8	5/8	7/8x14	1/2	2.60	66	15/16	1.41	36
10371-10-10	5/8	7/8x14	5/8	2.93	74	15/16	1.69	43
10371-12-12	3/4	1-1/16x12	3/4	3.17	80	1-1/8	1.81	46
10371-14-12	7/8	1-3/16x12	3/4	3.09	78	1-1/4	1.73	44
10371-16-12	1	1-5/16x12	3/4	3.02	77	1-3/8	1.66	42
10371-16-16	1	1-5/16x12	1	3.68	93	1-3/8	2.03	52
10371-20-16	1-1/4	1-5/8x12	1	3.43	87	1-7/8	1.84	47
10371-20-20	1-1/4	1-5/8x12	1-1/4	3.94	100	1-7/8	2.27	58

10671

Female JIC 37° - Swivel

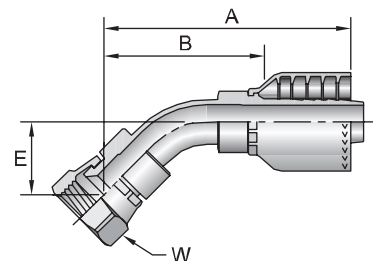
# Part Number	 Thread		 Hose I.D.	A		 H	 W	B		Additional Material Stainless Steel (C)
	inch	inch	inch	mm	inch	inch	inch	mm		
10671-6-6	3/8	9/16x18	3/8	2.28	58	11/16	11/16	1.39	35	●
10671-8-6	1/2	3/4x16	3/8	2.47	63	11/16	7/8	1.58	40	
10671-8-8	1/2	3/4x16	1/2	2.61	66	13/16	7/8	1.41	36	
10671-10-8	5/8	7/8x14	1/2	2.84	72	7/8	1	1.64	42	
10671-10-10	5/8	7/8x14	5/8	2.83	72	15/16	1	1.58	40	
10671-10-12	5/8	7/8x14	3/4	2.92	74	1-1/16	1	1.54	39	
10671-12-8	3/4	1-1/16x12	1/2	2.75	70	1-1/16	1-1/4	1.58	40	●
10671-12-10	3/4	1-1/16x12	5/8	3.00	76	1-1/16	1-1/4	1.75	44	
10671-12-12	3/4	1-1/16x12	3/4	2.96	75	1-1/16	1-1/4	1.60	41	
10671-12-16	3/4	1-1/16x12	1	3.37	86	1-3/8	1-1/4	1.67	42	
10671-14-12	7/8	1-3/16x12	3/4	3.01	76	1-1/4	1-3/8	1.61	41	
10671-16-12	1	1-5/16x12	3/4	3.28	83	1-1/4	1-1/2	1.92	49	
10671-16-16	1	1-5/16x12	1	3.60	91	1-3/8	1-1/2	2.01	51	●
10671-20-16	1-1/4	1-5/8x12	1	3.80	97	1-5/8	2	2.21	56	●
10671-20-20	1-1/4	1-5/8x12	1-1/4	3.92	100	1-7/8	2	2.25	57	
10671-24-20^	1-1/2	1-7/8x12	1-1/4	4.10	104	2-1/8	2-1/4	2.43	62	
10671-24-24	1-1/2	1-7/8x12	1-1/2	4.69	119	2-1/8	2-1/4	2.50	64	●
10671-32-32	2	2-1/2x12	2	5.39	137	2-1/2	2-7/8	3.19	81	



13771

Female JIC 37° - Swivel - 45° Elbow - Short Drop

# Part Number	 Thread inch		 Hose I.D. inch	A inch mm		E inch mm		 W inch	B inch mm	
13771-6-6	3/8	9/16x18	3/8	2.34	59	0.43	11	11/16	1.44	37
13771-8-8	1/2	3/4x16	1/2	2.83	72	0.59	15	7/8	1.62	41
13771-10-8	5/8	7/8x14	1/2	2.93	74	0.63	16	1	1.72	44
13771-10-10	5/8	7/8x14	5/8	3.08	78	0.63	16	1	1.83	46
13771-12-12	3/4	1-1/16x12	3/4	3.64	92	0.83	21	1-1/4	2.26	57
13771-16-16	1	1-5/16x12	1	4.20	107	0.90	23	1-1/2	2.61	66
13771-20-20	1-1/4	1-5/8x12	1-1/4	5.22	133	1.69	43	2	3.53	90



Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.

[^] Must be assembled with Die Part No. 83C-D16H in a Superkrimp or Parkrimp 2.

^{^^} Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.

Hose
A

Fittings 71 Series
B

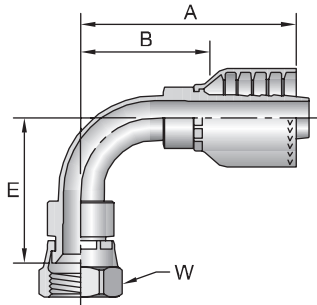
Equipment
C

Accessories
D

Technical
E

13971

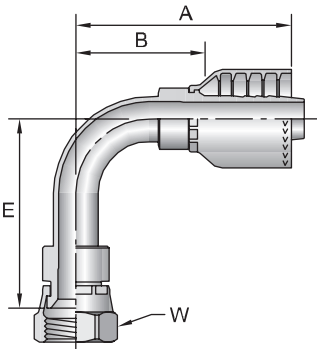
Female JIC 37° - Swivel - 90° Elbow - Short Drop



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
13971-6-6	3/8 9/16x18	3/8	2.21	56	0.91	23	11/16	1.31	33
13971-8-8	1/2 3/4x16	1/2	2.62	67	1.14	29	7/8	1.41	36
13971-10-8	5/8 7/8x14	1/2	2.74	70	1.26	32	1	1.53	39
13971-10-10	5/8 7/8x14	5/8	2.88	73	1.26	32	1	1.63	41
13971-12-10	3/4 1-1/16x12	5/8	2.98	76	1.89	48	1-1/4	1.73	44
13971-12-12	3/4 1-1/16x12	3/4	3.50	89	1.89	48	1-1/4	2.11	54
13971-16-16	1 1-5/16x12	1	4.36	111	2.20	56	1-1/2	2.58	66
13971-20-20	1-1/4 1-5/8x12	1-1/4	4.78	121	3.33	85	2	3.11	79
13971-24-24	1-1/2 1-7/8x12	1-1/2	6.33	161	3.98	101	2-1/4	4.14	105

1L971

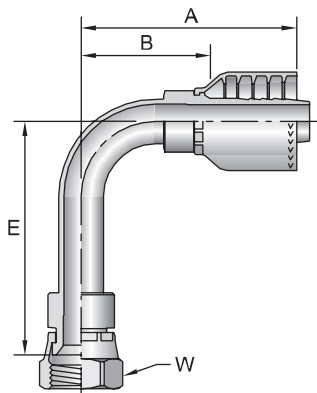
Female JIC 37° - Swivel - 90° Elbow - Medium Drop



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
1L971-10-8	5/8 7/8x14	1/2	3.24	82	1.75	44	1	2.04	52

14171

Female JIC 37° - Swivel - 90° Elbow - Long Drop



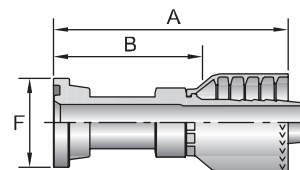
# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
14171-6-6	3/8 9/16x18	3/8	2.34	59	2.13	54	11/16	1.44	37
14171-8-8	1/2 3/4x16	1/2	2.58	66	2.52	64	7/8	1.37	35
14171-12-12	3/4 1-1/16x14	3/4	3.49	89	3.78	96	1-1/4	2.11	54
14171-16-16	1 1-5/16x12	1	4.36	111	4.32	110	1-1/2	2.58	66

11571

SAE Code 61 Flange Head

ISO 12151-3 - S - L

# Part Number	 Flange	 Hose I.D.	A		 F	B	
	inch	inch	inch	mm	inch	inch	mm
11571-8-8	1/2	1/2	3.48	88	1-3/16	2.27	58
11571-10-10	5/8	5/8	3.69	93,7	1-11/32	2.44	62,0
11571-12-8	3/4	1/2	2.46	62,5	1-1/2	1.26	32,0
11571-12-12	3/4	3/4	3.86	98	1-1/2	2.48	63
11571-16-12	1	3/4	2.74	70	1-3/4	1.36	35
11571-16-16	1	1	4.32	110	1-3/4	2.55	65
11571-20-12	1-1/4	3/4	3.90	99	2	2.54	65
11571-20-16	1-1/4	1	3.27	83	2	1.58	40
11571-20-20	1-1/4	1-1/4	4.70	119	2	3.01	76
11571-20-24	1-1/4	1-1/2	5.41	137	2	3.22	82
11571-24-16^	1-1/2	1	3.41	86,6	2-3/8	1.63	41,4
11571-24-20^^	1-1/2	1-1/4	4.08	104	2-3/8	2.39	61
11571-24-24	1-1/2	1-1/2	5.46	139	2-3/8	3.27	83
11571-24-32	1-1/2	2	5.65	144	2-3/8	3.45	88
11571-32-20^^	2	1-1/4	4.29	109,0	2-13/16	2.60	66,0
11571-32-24	2	1-1/2	4.01	102	2-13/16	1.82	46
11571-32-32	2	2	5.65	144	2-13/16	3.45	88
11571-40-32	2-1/2	2	4.51	115	3-5/16	2.31	59

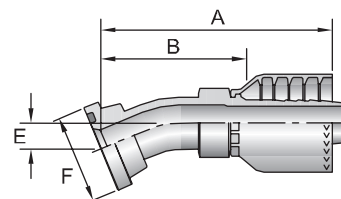


11671

SAE Code 61 Flange Head - 22-1/2° Elbow

ISO 12151-3 - E22M - L

# Part Number	 Flange	 Hose I.D.	A		E		 F	B	
	inch	inch	inch	mm	inch	mm	inch	inch	mm
11671-12-12	3/4	3/4	3.90	99	0.44	11	1-1/2	2.54	65
11671-16-12	1	3/4	3.89	99	0.44	11	1-3/4	2.53	64
11671-16-16	1	1	4.26	108	0.44	11	1-3/4	2.67	68
11671-20-16	1-1/4	1	4.36	111	0.47	12	2	2.77	70
11671-20-20	1-1/4	1-1/4	4.67	119	0.50	13	2	3.00	76
11671-24-20^^	1-1/2	1-1/4	4.68	119	0.53	13	2-3/8	3.01	76
11671-24-24	1-1/2	1-1/2	5.88	149	0.63	16	2-3/8	3.69	94
11671-32-32	2	2	7.37	187	0.88	22	2-13/16	5.22	133



^ Must be assembled with Die Part No. 83C-D16H in a Superkrimp or Parkrimp 2.

^^ Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.
See Accessories for Flange Kits and O-Rings.

Hose
A

Fittings 71 Series
B

Equipment
C

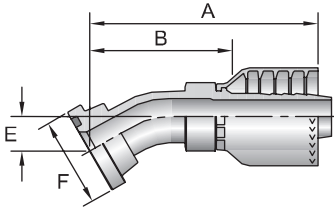
Accessories
D

Technical
E

12671

SAE Code 61 Flange Head - 30° Elbow

ISO 12151-3 - E30S - L (1 Piece: ISO 12151-3 - E30M - L)

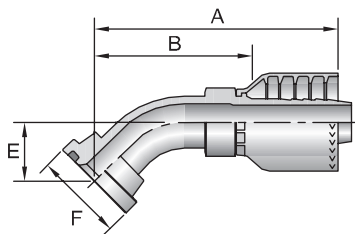


#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
12671-12-12	3/4	3/4	3.90	99	0.59	15	1-1/2	2.52	64
12671-16-16	1	1	4.46	113	0.62	16	1-3/4	2.68	68
12671-20-16	1-1/4	1	4.46	113	0.62	16	2	2.68	68
12671-20-20	1-1/4	1-1/4	4.87	124	0.72	18	2	3.18	81
12671-24-24	1-1/2	1-1/2	6.01	153	0.88	22	2-3/8	3.82	97
12671-32-24	2	1-1/2	6.01	153	0.88	22	2-13/16	3.82	97
12671-32-32	2	2	7.60	193	1.25	32	2-13/16	5.40	137

11771

SAE Code 61 Flange Head - 45° Elbow

ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - L)

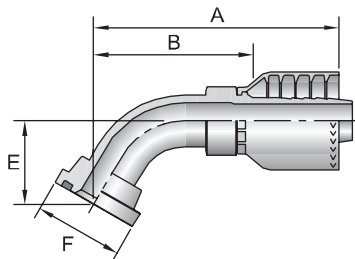


#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11771-10-10	5/8	5/8	4.54	115	0.94	24	1-11/32	3.29	84
11771-12-8	3/4	1/2	3.27	83	0.84	21	1-1/2	2.07	53
11771-12-10	3/4	5/8	3.94	100	0.76	19	1-1/2	2.70	69
11771-12-12	3/4	3/4	3.85	98	1.02	26	1-1/2	2.47	63
11771-16-12	1	3/4	3.85	98	1.02	26	1-3/4	2.47	63
11771-16-16	1	1	4.84	123	1.26	32	1-3/4	3.06	78
11771-20-16	1-1/4	1	4.84	123	1.02	26	2	3.06	78
11771-20-20 [^]	1-1/4	1-1/4	5.61	142	1.50	38	2	3.92	100
11771-20-24	1-1/4	1-1/2	6.22	158	1.12	28	2	4.03	102
11771-24-20 [^]	1-1/2	1-1/4	5.55	141	1.50	38	2-3/8	3.86	98
11771-24-24	1-1/2	1-1/2	6.22	158	1.41	36	2-3/8	4.03	102
11771-32-24	2	1-1/2	6.19	157	1.41	36	2-13/16	4.00	102
11771-32-32	2	2	7.94	202	2.03	52	2-13/16	5.74	146
11771-40-32	2-1/2	2	7.83	199	2.03	52	3-5/16	5.62	143

12771

SAE Code 61 Flange Head - 60° Elbow

ISO 12151-3 - E60S - L (1 Piece: ISO 12151-3 - E60M - L)



#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
12771-12-12	3/4	3/4	4.16	106	1.43	36	1-1/2	2.78	71
12771-16-12	1	3/4	4.15	105	1.39	35	1-3/4	2.77	70
12771-16-16	1	1	4.74	120	1.49	38	1-3/4	3.36	85
12771-20-20	1-1/4	1-1/4	5.10	130	1.69	43	2	3.41	87
12771-24-20 [^]	1-1/2	1-1/4	5.12	130	1.70	43	2-3/8	3.43	87
12771-24-24	1-1/2	1-1/2	6.25	159	2.03	52	2-3/8	4.06	103
12771-32-32	2	2	7.93	201	2.88	73	2-13/16	5.73	146

[^] Must be assembled with Die Part No. 83C-D16H in a Superkrimp or Parkrimp 2.

^{^^} Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.

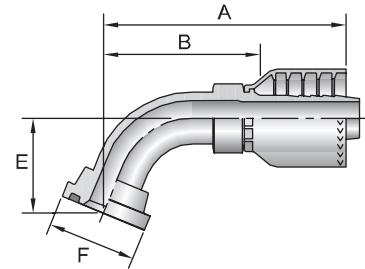
See Accessories for Flange Kits and O-Rings.

11871

SAE Code 61 Flange Head - 67-1/2° Elbow

ISO 12151-3 - E67S - L (1 Piece: ISO 12151-3 - E67M - L)

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11871-12-12	3/4	3/4	4.12	105	1.62	41	1-1/2	2.74	70
11871-16-12	1	3/4	4.11	104	1.59	40	1-3/4	2.73	69
11871-16-16	1	1	4.76	121	1.75	44	1-3/4	2.98	76
11871-20-20	1-1/4	1-1/4	5.08	129	1.94	49	2	3.39	86
11871-24-20^^	1-1/2	1-1/4	5.07	129	1.95	50	2-3/8	3.38	86
11871-24-24	1-1/2	1-1/2	6.20	157	2.31	59	2-3/8	4.01	102
11871-32-24	2	1-1/2	6.20	157	2.31	59	2-13/16	4.01	102
11871-32-32	2	2	7.89	200	3.31	84	2-13/16	5.69	145

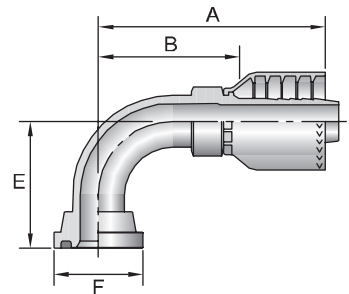


11971

SAE Code 61 Flange Head - 90° Elbow

ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - L)

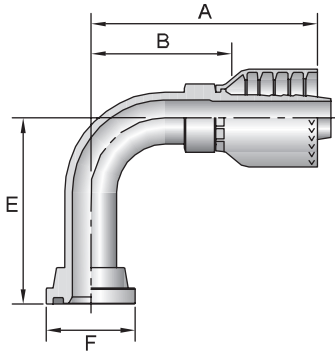
#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
11971-8-8	1/2	1/2	2.93	74	1.6	41	1-3/16	1.72	44
11971-10-10	5/8	5/8	3.62	92	2.10	53	1-11/32	2.37	60
11971-12-8	3/4	1/2	2.93	74	1.66	42	1-1/2	1.72	44
11971-12-10	3/4	5/8	3.62	92	2.10	53	1-1/2	2.37	60
11971-12-12	3/4	3/4	3.48	88	2.28	58	1-1/2	2.10	53
11971-16-12	1	3/4	3.52	89	2.28	58	1-3/4	2.14	54
11971-16-16	1	1	4.36	111	2.76	70	1-3/4	2.58	66
11971-16-20	1	1-1/4	4.53	115	2.39	61	1-3/4	2.75	70
11971-20-12	1-1/4	3/4	3.81	97	2.13	54	2	2.45	62
11971-20-16	1-1/4	1	4.33	110	2.76	70	2	2.55	65
11971-20-20	1-1/4	1-1/4	5.12	130	3.54	90	2	3.43	87
11971-20-24	1-1/4	1-1/2	6.33	161	3.00	76	2	4.14	105
11971-24-16^	1-1/2	1	4.53	115	2.39	61	2-3/8	2.75	70
11971-24-20^^	1-1/2	1-1/4	5.09	129	3.54	90	2-3/8	3.40	86
11971-24-24	1-1/2	1-1/2	6.34	161	4.09	104	2-3/8	4.15	105
11971-32-24	2	1-1/2	5.84	148	3.12	79	2-13/16	3.65	93
11971-32-32	2	2	7.75	197	5.43	138	2-13/16	5.55	141
11971-40-32	2-1/2	2	7.43	189	4.5	114	3-5/16	5.23	133



^ Must be assembled with Die Part No. 83C-D16H in a Superkrimp or Parkrimp 2.

^^ Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.

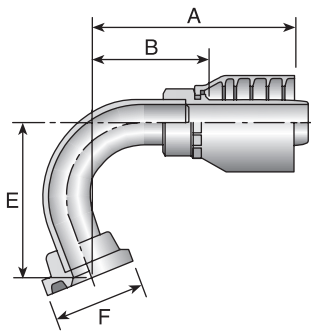
See Accessories for Flange Kits and O-Rings.



18971

SAE Code 61 Flange Head - 90° Elbow - Long Drop

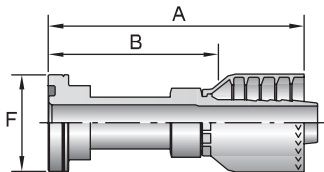
#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
18971-12-12	3/4	3/4	3.49	89	3.03	77	1-1/2	2.11	54
18971-16-16	1	1	4.52	115	4.60	117	1-3/4	2.74	70
18971-20-16	1-1/4	1	4.53	115	4.60	117	2	2.75	70



12U71

SAE Code 61 Flange Head - 110° Elbow

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
12U71-16-16	1	1	4.49	114	3.69	94	1-3/4	2.71	69

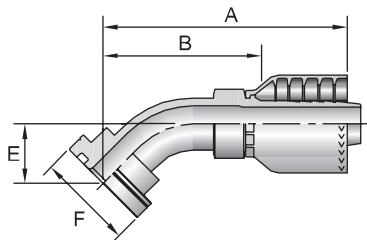


16A71

SAE Code 62 Flange Head

ISO 12151-3 - S - S

#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
16A71-12-12	3/4	3/4	4.31	109	1-5/8	2.93	74
16A71-16-12	1	3/4	3.10	78,7	1-7/8	1.72	43,7
16A71-16-16	1	1	4.89	124	1-7/8	3.11	79
16A71-20-16	1-1/4	1	3.69	93,7	2-1/8	1.91	48,5
16A71-20-20	1-1/4	1-1/4	5.01	127,3	2-1/8	3.32	84,3
16A71-24-24	1-1/2	1-1/2	6.34	161,0	2-1/2	4.15	105,4
16A71-32-32	2	2	7.16	182	3-1/8	4.96	126



16F71

SAE Code 62 Flange Head - 45° Elbow

ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - S)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
16F71-12-12	3/4	3/4	3.82	97	1.03	26	1-5/8	2.44	62
16F71-16-16	1	1	4.74	120,3	1.26	32	1-7/8	2.96	75,2
16F71-20-16	1-1/4	1	4.61	117	1.06	27	2-1/8	3.02	77
16F71-20-20	1-1/4	1-1/4	5.07	129	1.19	30	2-1/8	3.38	86
16F71-24-24	1-1/2	1-1/2	6.21	158	1.44	37	2-1/2	4.02	102
16F71-32-32	2	2	7.87	200	2.05	52	3-1/8	5.67	144

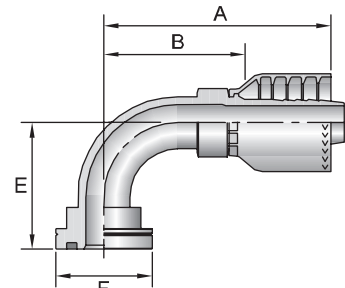
See Accessories for Flange Kits and O-Rings.

16N71

SAE Code 62 Flange Head - 90° Elbow

ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - S)

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
16N71-12-12	3/4	3/4	3.51	89	2.28	58	1-5/8	2.13	54
16N71-16-12	1	3/4	3.49	89	2.29	58	1-7/8	2.11	54
16N71-16-16	1	1	4.36	111	2.76	70	1-7/8	2.58	66
16N71-20-16	1-1/4	1	4.36	111	2.76	70	2-1/8	2.58	66
16N71-20-20	1-1/4	1-1/4	5.09	129	3.54	90	2-1/8	3.40	86
16N71-24-24	1-1/2	1-1/2	5.85	149	3.12	79	2-1/2	3.66	93
16N71-32-32	2	2	7.73	196	4.50	114	3-1/8	5.53	140

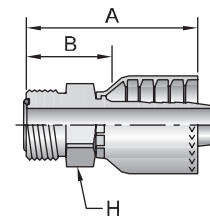


1J071

Male Seal-Lok® - Rigid - (with O-Ring)

ISO 12151-1 - S

#				A			B	
Part Number	Thread inch		Hose I.D. inch	inch	mm	inch	inch	mm
1J071-8-8	1/2	13/16x16	1/2	2.40	61	7/8	1.20	30
1J071-10-8	5/8	1x14	1/2	2.61	66	1-1/16	1.41	36
1J071-10-10	5/8	1x14	5/8	2.69	68	1-1/16	1.44	37
1J071-12-10	3/4	1-3/16x12	5/8	2.79	71	1-1/4	1.55	39
1J071-12-12	3/4	1-3/16x12	3/4	2.87	73	1-1/4	1.51	38
1J071-16-12	1	1-7/16x12	3/4	2.91	74	1-1/2	1.53	39
1J071-16-16	1	1-7/16x12	1	3.27	83	1-1/2	1.68	43
1J071-20-20	1-1/4	1-11/16x12	1-1/4	3.31	84	1-3/4	1.64	42
1J071-24-24	1-1/2	2x12	1-1/2	4.02	102	2-1/8	1.83	46



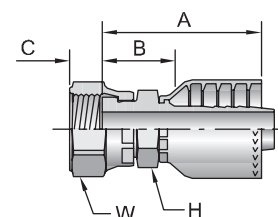
1JC71

Female Seal-Lok® - Swivel - Short

ISO 12151-1 - SWSA

#	Thread	Hose I.D.	A		C		H	W	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	inch	mm
1JC71-8-8	1/2	13/16x16	2.22	56	0.43	11	13/16	15/16	1.01	26
1JC71-10-10	5/8	1x14	2.40	61	0.48	12	15/16	1-1/8	1.15	29
1JC71-12-12	3/4	1-3/16x12	2.68	68	0.55	14	1-1/8	1-3/8	1.30	33
1JC71-16-16	1	1-7/16x12	3.22	82	0.56	14	1-3/8	1-5/8	1.44	37
1JC71-20-16	1-1/4	1-11/16x12	3.16	80	0.59	15	1-5/8	1-7/8	1.38	35

When measuring overall length to end of nut, B+C dimensions must be used to calculate cut-off allowance.



See Accessories for Flange Kits and O-Rings.

Hose
A

Fittings 71 Series
B

Equipment
C

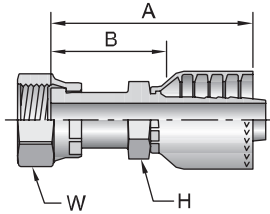
Accessories
D

Technical
E

1JS71

Female Seal-Lok® - Swivel - Long

ISO 12151-1 - SWSB

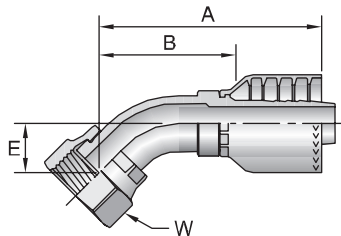


# Part Number				A				B	
	Thread inch		Hose I.D. inch	inch	mm	inch	inch	inch	mm
1JS71-6-6	3/8	11/16x16	3/8	2.80	58	11/16	13/16	1.38	35
1JS71-6-8	3/8	11/16x16	1/2	2.50	64	13/16	13/16	1.29	33
1JS71-8-8	1/2	13/16x16	1/2	2.64	67	13/16	15/16	1.44	37
1JS71-10-8	5/8	1x14	1/2	2.89	23	13/16	1-1/8	1.69	43
1JS71-10-10	5/8	1x14	5/8	3.00	76	15/16	1-1/8	1.75	44
1JS71-10-12	5/8	1x14	3/4	3.08	78	1-1/16	1-1/8	1.70	43
1JS71-12-10	3/4	1-3/16x12	5/8	3.10	79	1-1/8	1-3/8	1.85	47
1JS71-12-12	3/4	1-3/16x12	3/4	3.31	84	1-1/16	1-3/8	1.93	49
1JS71-16-12	1	1-7/16x12	3/4	3.37	86	1-5/16	1-5/8	1.99	51
1JS71-16-16	1	1-7/16x12	1	3.70	94	1-5/16	1-5/8	1.92	49
1JS71-20-16^	1-1/4	1-11/16x12	1	3.64	92	1-3/4	1-7/8	1.94	49
1JS71-20-20	1-1/4	1-11/16x12	1-1/4	3.77	96	1-3/4	1-7/8	2.08	53
1JS71-24-24	1-1/2	2x12	1-1/2	4.51	114,6	2	2-1/4	2.32	58,9

1J771

Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45



# Part Number				A		E			B	
	Thread inch		Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1J771-6-6	3/8	11/16x16	3/8	2.34	59	0.43	11	13/16	1.44	37
1J771-8-8	1/2	13/16x16	1/2	2.83	72	0.59	15	15/16	1.62	41
1J771-10-8	5/8	1x14	1/2	2.93	74	0.63	16	1-1/8	1.72	44
1J771-10-10	5/8	1x14	5/8	3.08	78	0.63	16	1-1/8	1.83	46
1J771-12-12	3/4	1-3/16x12	3/4	3.63	92	0.83	21	1-3/8	2.25	57
1J771-16-16	1	1-7/16x12	1	4.46	113	0.94	24	1-5/8	2.68	68
1J771-20-20	1-1/4	1-11/16x12	1-1/4	4.75	121	1.00	25	1-7/8	3.08	78
1J771-24-24	1-1/2	2x12	1-1/2	5.43	138	1.07	27	2-1/4	3.23	82

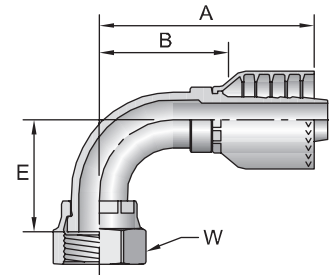
^ Must be assembled with Die Part No. 83C-D16H in a Superkrimp or Parkrimp 2.

^^ Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.
 See Accessories for O-Rings.

1J971

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop
ISO 12151-1 - SWES90

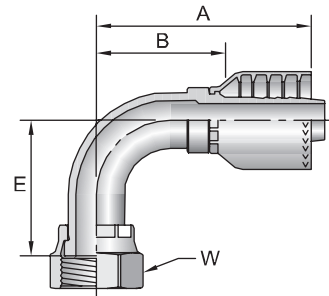
# Part Number	Thread		Hose I.D. inch	A		E		W	B	
	inch			inch	mm	inch	mm		inch	mm
1J971-6-6	3/8	11/16x16	3/8	2.21	56	0.91	23	13/16	1.31	33
1J971-8-8	1/2	13/16x16	1/2	2.59	66	1.14	29	15/16	1.38	35
1J971-10-8	5/8	1x14	1/2	2.74	70	1.26	32	1-1/8	1.53	39
1J971-10-10	5/8	1x14	5/8	2.88	73	1.26	32	1-1/8	1.63	41
1J971-10-12	5/8	1x14	3/4	3.07	78	1.27	32	1-1/8	1.70	43
1J971-12-10	3/4	1-3/16x12	5/8	3.40	86	1.89	48	1-3/8	2.15	55
1J971-12-12	3/4	1-3/16x12	3/4	3.49	89	1.89	48	1-3/8	2.11	54
1J971-16-16	1	1-7/16x12	1	4.36	111	2.20	56	1-5/8	2.58	66
1J971-20-20	1-1/4	1-11/16x12	1-1/4	4.86	123	2.51	64	1-7/8	3.19	81
1J971-24-24	1-1/2	2x12	1-1/2	6.22	158	2.68	68	2-1/4	4.03	102



1J571

Female Seal-Lok® - Swivel - 90° Elbow - Medium Drop
ISO 12151-1 - SWSB

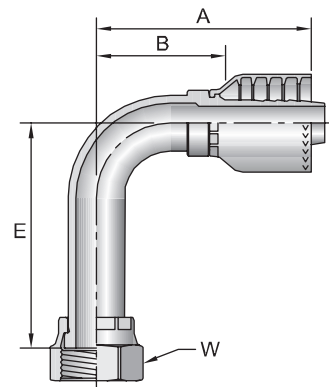
# Part Number	Thread		Hose I.D. inch	A		E		W	B	
	inch			inch	mm	inch	mm		inch	mm
1J571-8-8	1/2	13/16x16	1/2	2.59	66	1.61	41	15/16	1.38	35
1J571-10-10	5/8	1x14	5/8	2.88	73	1.85	47	1-1/8	1.63	41
1J571-12-12	3/4	1-3/16x12	3/4	3.49	89	2.28	58	1-3/8	2.11	54



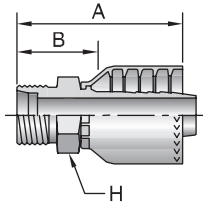
1J171

Female Seal-Lok® - Swivel - 90° Elbow - Long Drop
ISO 12151-1 - SWEL90

# Part Number	Thread		Hose I.D. inch	A		E		W	B	
	inch			inch	mm	inch	mm		inch	mm
1J171-6-6	3/8	11/16x16	3/8	2.39	61	2.13	54	13/16	1.49	38
1J171-8-8	1/2	13/16x16	1/2	2.59	66	2.52	64	15/16	1.38	35
1J171-10-10	5/8	1x14	5/8	2.88	73	2.76	70	1-1/8	1.63	41
1J171-12-12	3/4	1-3/16x12	3/4	3.49	89	3.78	96	1-3/8	2.11	54
1J171-16-12	1	1-7/16x12	3/4	4.07	103	4.50	114	1-5/8	2.69	68
1J171-16-16	1	1-7/16x12	1	4.36	111	4.49	114	1-5/8	2.58	66
1J171-20-20^^	1-1/4	1-11/16x12	1-1/4	4.88	124	5.09	129	1-7/8	3.19	81
1J171-24-24	1-1/2	2x12	1-1/2	5.83	148	5.54	141	2-1/4	3.64	92



^ Must be assembled with Die Part No. 83C-D16H in a Superkrimp or Parkrimp 2.
^^ Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.
See Accessories for O-Rings.



1D271

Male Metric S - Rigid - (24° Cone)

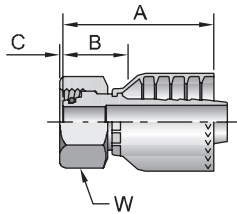
ISO 12151-2 - S - S

#								
Part Number	Thread	Hose I.D.	A		H	B		
	mm	inch	inch	mm	mm	inch	mm	
1D271-25-12	25 M36x2	3/4	2.90	74	36	1.52	39	
1D271-30-16	30 M42x2	1	3.45	88	46	1.67	42	

1C971

Female Metric S - Swivel - (24° Cone with O-Ring)

ISO 12151-2 - SWS - S

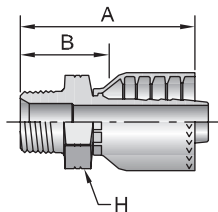


#									
Part Number	Thread	Hose I.D.	A		C		W	B	
	mm	inch	inch	mm	inch	mm	mm	inch	mm
1C971-12-6	12 M20x1,5	3/8	1.99	51	0.03	1	24	1.17	30
1C971-16-8	16 M24x1,5	1/2	2.33	59	0.09	2	30	1.18	30
1C971-20-10	20 M30x2	5/8	2.55	65	0.05	1	36	1.39	35
1C971-25-12	25 M36x2	3/4	2.68	68	0.10	3	46	1.10	28
1C971-30-16	30 M42x2	1	3.07	78	0.19	5	50	1.30	33
1C971-38-20^^	38 M52x2	1-1/4	3.15	80	0.23	6	60	1.30	33

When measuring overall length to end of nut, B+C dimensions must be used to calculate cut-off allowance.

1UT71

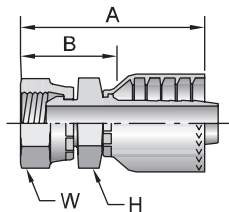
Male BSP Taper Pipe - Rigid - (60° Cone)



#						
Part Number	Hose I.D.	A		H	B	
	inch	inch	mm	mm	inch	mm
1UT71-8-8	1/2	2.66	68	27	1.46	37
1UT71-12-12	3/4	2.95	75	36	1.59	40

1GU71

Female BSP Parallel Pipe - Swivel - (60° Cone)



#									
Part Number	Thread	Hose I.D.	A		H	W	B		
	inch	inch	inch	mm	mm	mm	inch	mm	
1GU71-6-6	3/8 3/8x19	3/8	2.45	62	22	22	1.55	39	
1GU71-8-8	1/2 1/2x14	1/2	2.81	71	27	27	1.61	41	
1GU71-12-12	3/4 3/4x14	3/4	3.24	82	36	36	1.86	47	
1GU71-16-16	1 1x11	1	3.82	97	41	41	2.04	52	
1GU71-20-20	1-1/4 1-1/4x11	1-1/4	4.07	103	50	50	2.38	60	
1GU71-24-24	1-1/2 1-1/2x11	1-1/2	4.81	122	60	60	2.62	67	
1GU71-32-32	2 2x11	2	5.17	131	70	70	2.97	75	

Metric S: Mates with EO "S" Series Fittings.

^ Must be assembled with Die Part No. 83C-D16H in a Superkrimp or Parkrimp 2.

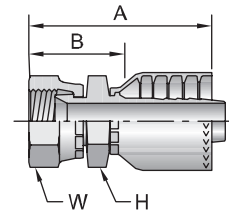
^^ Must be assembled with Die Part No. 83C-D20H in a Superkrimp or Parkrimp 2.

See Accessories for Flange Kits and O-Rings.

1FU71

Female BSP Parallel Pipe - Swivel - (30° Flare)

# Part Number	Thread inch	Hose I.D. inch	A		H mm	W mm	B	
			inch	mm			inch	mm
1FU71-6-6	3/8x19	3/8	2.39	61	24	22	1.50	38
1FU71-8-8	1/2x14	1/2	2.71	69	27	27	1.51	38
1FU71-12-12	3/4x14	3/4	3.10	79	36	36	1.74	44
1FU71-16-16	1x11	1	3.52	89	41	41	1.93	49
1FU71-20-20	1-1/4x11	1-1/4	3.87	98	50	50	2.20	56
1FU71-24-24	1-1/2x11	1-1/2	4.66	118	60	60	2.53	64

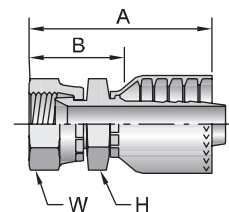


1MU71

Female Metric - Swivel - (30° Flare)

# Part Number	Thread inch	Hose I.D. inch	A		H mm	W mm	B	
			inch	mm			inch	mm
1MU71-6-6	M18x1,5	3/8	2.45	62	24	24	1.56	40
1MU71-8-8	M22x1,5	1/2	2.83	72	27	27	1.45	37

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining 1MU71 fittings in sizes up to 1/2 with 1XU71 fittings in sizes 5/8 inch and larger.

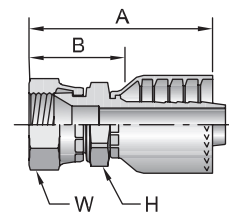


1XU71

Female Metric - Swivel - (30° Flare)

# Part Number	Thread mm		Hose I.D. inch	A		H mm	W mm	B	
				inch	mm			inch	mm
1XU71-10-10	5/8	M24x1,5	5/8	3.16	80	30	32	1.91	49
1XU71-12-12	3/4	M30x1,5	3/4	3.40	86	32	36	2.02	51
1XU71-16-16	1	M33x1,5	1	4.11	104	36	41	2.33	59
1XU71-20-20	1-1/4	M36x1,5	1-1/2	4.19	106	46	46	2.50	64
1XU71-24-24	1-1/2	M42x1,5	1-1/2	5.00	127	50	55	2.80	71

Japanese Fittings - Female Swivel 30° Flare with Metric Threads. All 30° flared fitting sizes are available by combining 1MU71 fittings in sizes up to 1/2 with 1XU71 fittings in sizes 5/8 inch and larger.



Hose
A

Fittings 71 Series
B

Equipment
C

Accessories
D

Technical
E

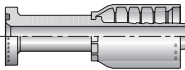
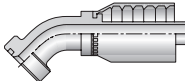
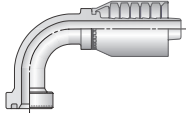
Hose
A

Fittings 76 Series
B

Equipment
C

Accessories
D

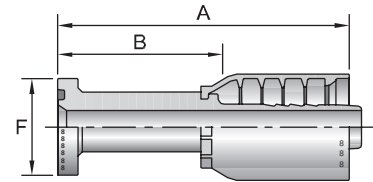
Technical
E

	18A76	B-119	18F76	B-119	18N76	B-119
						
Flange	Flange		45° Elbow		90° Elbow	

18A76

Flange Head - 8,000 psi

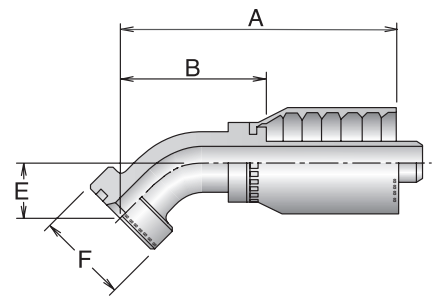
#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
18A76-12-12	3/4	3/4	5.29	134	1-5/8	2.96	75
18A76-16-16	1	1	5.72	145	1-7/8	3.17	81



18F76

Flange Head - 45° Elbow - 8,000 psi

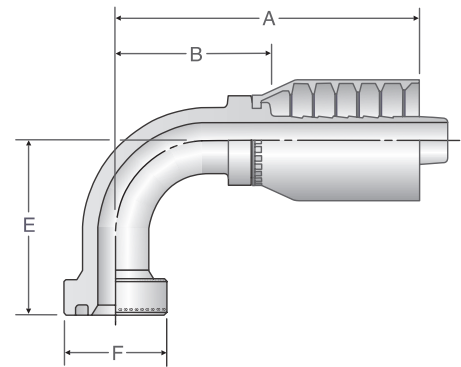
#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
18F76-12-12	3/4	3/4	4.95	125,7	1.024	26	1-5/8	2.62	66,5
18F76-16-16	1	1	6.10	155,0	1.260	32	1-7/8	3.55	90,1



18N76

Flange Head - 90° Elbow - 8,000 psi

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
18N76-12-12	3/4	3/4	4.81	122,1	2.76	70	1-5/8	2.48	63
18N76-16-16	1	1	5.88	149,5	2.76	70	1-7/8	3.33	84,6



See Accessories for O-Rings and Flange Kits.

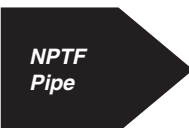
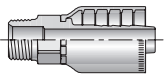
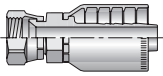
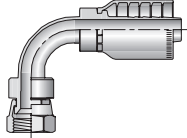
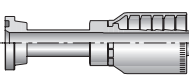
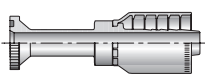
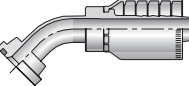
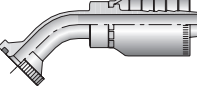
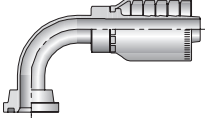
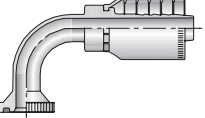
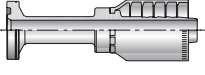
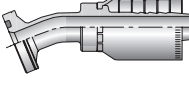
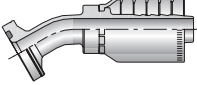
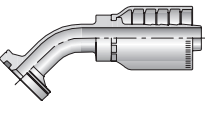
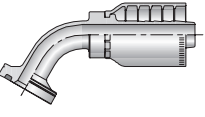
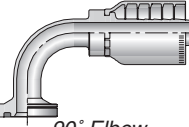
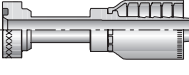
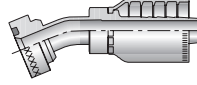
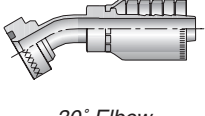
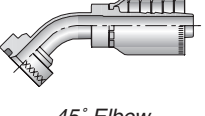
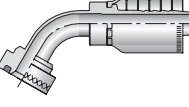
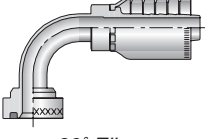
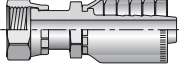
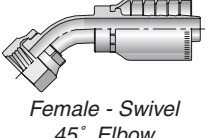
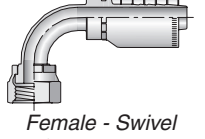
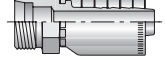
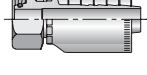
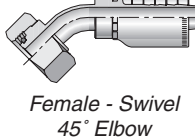
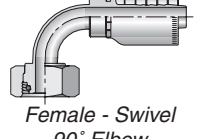
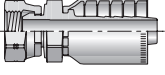
Hose
A

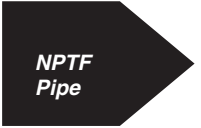
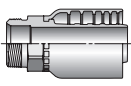
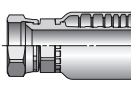
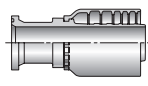
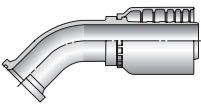
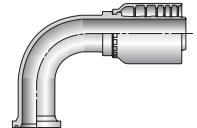
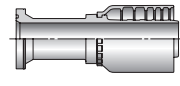
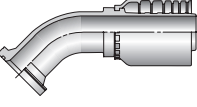
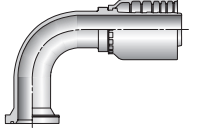
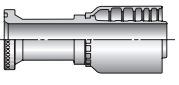
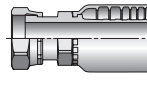
Fittings 78 Series
B

Equipment
C

Accessories
D

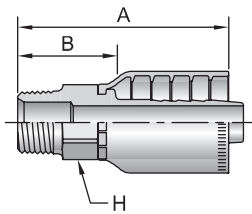
Technical
E

 NPTF Pipe	10178 B-122  <i>Male - Rigid</i>	 JIC 37°	10678 B-122  <i>Female - Swivel</i>	13978 B-122  <i>Female - Swivel</i>	 Code 61 Flange
11578 B-122  <i>Flange</i>	14A78 B-123  <i>Flange (5000 psi)</i>	11778 B-123  <i>45° Elbow</i>	14F78 B-123  <i>45° Elbow (5000 psi)</i>	11978 B-123  <i>90° Elbow</i>	14N78 B-124  <i>90° Elbow (5000 psi)</i>
 Code 62 Flange	16A78 B-124  <i>Flange</i>	16B78 B-124  <i>22-1/2° Elbow</i>	16E78 B-124  <i>30° Elbow</i>	16F78 B-125  <i>45° Elbow</i>	16G78 B-125  <i>60° Elbow</i>
16N78 B-125  <i>90° Elbow</i>	 Caterpillar® Flange	1XA78 B-126  <i>Flange</i>	1XB78 B-126  <i>22-1/2° Elbow</i>	1XE78 B-126  <i>30° Elbow</i>	1XF78 B-127  <i>45° Elbow</i>
1XG78 B-127  <i>60° Elbow</i>	1XN78 B-127  <i>90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)	1JS78 B-128  <i>Female - Swivel Long</i>	1J778 B-128  <i>Female - Swivel 45° Elbow</i>	1J978 B-128  <i>Female - Swivel 90° Elbow - Short</i>
 DIN "S" Series	1D278 B-129  <i>Male - Rigid</i>	 DIN "S" Series w/O-Ring	1C978 B-129  <i>Female - Rigid</i>	10C78 B-129  <i>Female - Swivel 45° Elbow</i>	11C78 B-129  <i>Female - Swivel 90° Elbow</i>
 BSP 60° Cone	1GU78 B-129  <i>Female - Swivel</i>				

 NPTF Pipe	101S6 B-130  Male - Rigid	 JIC 37°	106S6 B-130  Female - Swivel	 Code 61 Flange	14AS6 B-130  Flange (5000 psi)
14FS6 B-130  45° Elbow (5000 psi)	14NS6 B-130  90° Elbow (5000 psi)	 Code 62 Flange	16AS6 B-131  Flange Head - Straight	16FS6 B-131  45° Elbow	16NS6 B-131  90° Elbow
 Caterpillar® Flange	1XAS6 B-131  Flange	 Seal-Lok® (O-Ring Face Seal)	1JSS6 B-131  Female - Swivel		

Hose
AFittings 78 Series
BEquipment
CAccessories
DTechnical
E

Hose
A

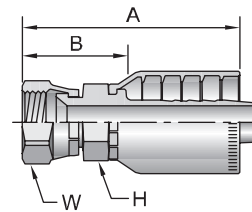


10178

Male NPTF Pipe - Rigid

#	Thread	Hose I.D.	A		H	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
10178-12-12	3/4x14	3/4	3.56	90	1-1/8	1.80	46
10178-16-16	1x11-1/2	1	3.94	100	1-3/8	2.09	53
10178-20-20	1-1/4x11-1/2	1-1/4	4.92	125	1-3/4	2.53	64
10178-24-24	1-1/2x11-1/2	1-1/2	4.88	124	2	2.67	68

Fittings 78 Series
B



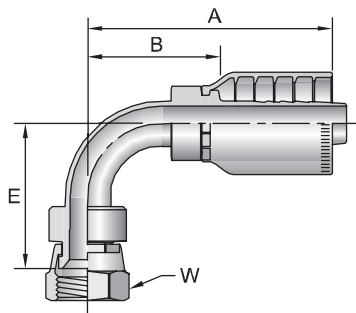
10678

Female JIC 37° - Swivel

#	Thread		Hose I.D.	A		H	W	B		Additional Material
Part Number	inch	inch	inch	inch	mm	inch	inch	inch	mm	Stainless Steel (C)
10678-12-12	3/4	1-1/16x12	3/4	3.66	93	1-1/8	1-1/4	1.90	48	•
10678-16-12	1	1-5/16x12	3/4	3.90	99	1-3/8	1-1/2	2.14	54	•
10678-16-16	1	1-5/16x12	1	4.03	102	1-3/8	1-1/2	2.18	55	•
10678-20-20	1-1/4	1-5/8x12	1-1/4	4.93	125	1-3/4	2	2.54	65	•
10678-24-24	1-1/2	1-7/8x12	1-1/2	5.04	128	2	2-1/4	2.83	72	•

All sizes of 10678 fittings are rated at 5,000 psi working pressure.

Equipment
C



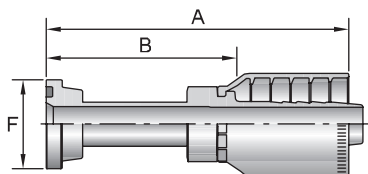
13978

Female JIC 37° - Swivel - 90° Elbow - Short Drop

#	Thread		Hose I.D.	A		E		W	B	
Part Number	inch	inch	inch	inch	mm	inch	mm	inch	inch	mm
13978-12-12	3/4	1-1/16x12	3/4	4.12	105	2.44	62	1-1/2	2.36	60
13978-16-16	1	1-5/16x12	1	4.71	120	2.93	74	1-1/2	2.86	73
13978-20-20	1-1/4	1-5/8x12	1-1/4	5.67	144	3.35	85	2	3.28	83

All sizes of 13978 fittings are rated at 5,000 psi working pressure.

Accessories
D



11578

SAE Code 61 Flange Head
ISO 12151-3 - S - L

#	Flange	Hose I.D.	A		F	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
11578-12-12	3/4	3/4	4.34	110	1-1/2	2.58	66
11578-16-16	1	1	4.59	117	1-3/4	2.74	70

See Accessories for O-Rings and Flange Kits.

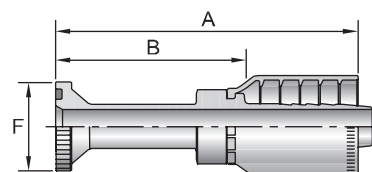
Technical
E

14A78

SAE Code 61 Flange Head - 5,000 psi

ISO 12151-3 - S - L (5000 psi)

#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
14A78-20-20	1-1/4	1-1/4	5.54	141	2	3.15	80
14A78-24-24	1-1/2	1-1/2	6.53	166	2-3/8	4.32	110
14A78-32-24	2	1-1/2	4.68	119	2-13/16	2.47	63

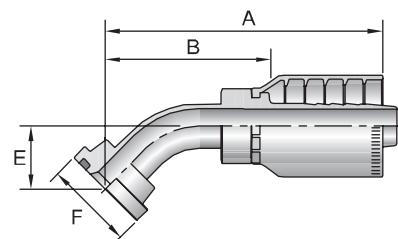


11778

SAE Code 61 Flange Head - 45° Elbow

ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - L)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11778-12-12	3/4	3/4	4.67	119	1.06	27	1-1/2	2.91	74
11778-16-16	1	1	5.01	127	1.26	32	1-3/4	3.16	80

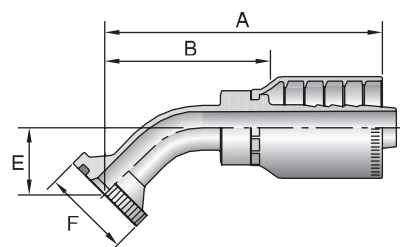


14F78

SAE Code 61 Flange Head - 45° Elbow - 5,000 psi

ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - L) (5000 psi)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
14F78-20-20	1-1/4	1-1/4	6.39	162	1.50	38	2	4.00	102
14F78-24-24	1-1/2	1-1/2	6.99	178	1.73	44	2-3/8	4.78	121

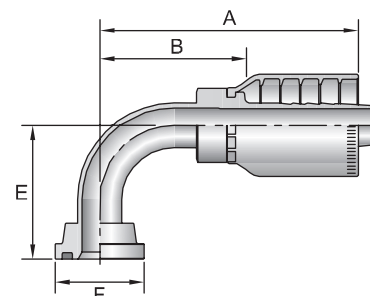


11978

SAE Code 61 Flange Head - 90° Elbow

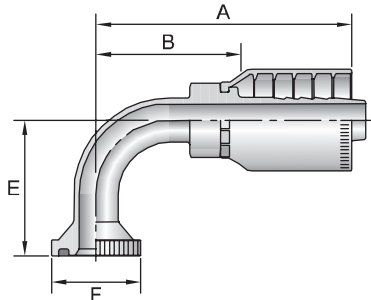
ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - L)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
11978-12-12	3/4	3/4	4.35	110	2.25	57	1-1/2	2.59	66
11978-16-16	1	1	4.67	119	2.76	70	1-3/4	2.82	72



See Accessories for O-Rings and Flange Kits.

Hose
A



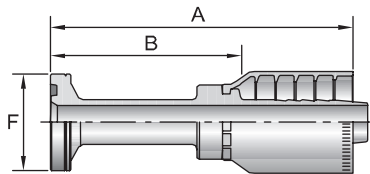
14N78

SAE Code 61 Flange Head - 90° Elbow - 5,000 psi

ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - L) (5000 psi)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
14N78-20-16	1-1/4	1	4.63	118	2.76	70	2	2.78	71
14N78-20-20	1-1/4	1-1/4	6.09	155	3.54	90	2	3.70	94
14N78-24-24	1-1/2	1-1/2	6.52	166	4.09	104	2-3/8	4.31	109

Fittings 78 Series
B



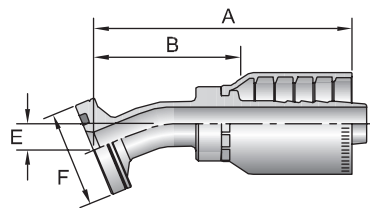
16A78

SAE Code 62 Flange Head

ISO 12151-3 - S - S

#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
16A78-12-12	3/4	3/4	4.60	117	1-5/8	2.84	72
16A78-16-12	1	3/4	3.57	91	1-7/8	1.81	46
16A78-16-16	1	1	5.16	131	1-7/8	3.31	84
16A78-20-16	1-1/4	1	3.95	100	2-1/8	2.10	53
16A78-20-20	1-1/4	1-1/4	5.85	149	2-1/8	3.46	88
16A78-24-20	1-1/2	1-1/4	4.77	121	2-1/2	2.38	60
16A78-24-24	1-1/2	1-1/2	6.54	166	2-1/2	4.33	110
16A78-32-24	2	1-1/2	5.07	129	3-1/8	2.86	73

Equipment
C



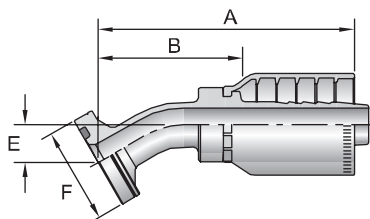
16B78

SAE Code 62 Flange Head - 22-1/2° Elbow

ISO 12151-3 - E22M - S

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
16B78-16-16	1	1	4.57	116	0.46	12	1-7/8	2.72	60

Accessories
D



16E78

SAE Code 62 Flange Head - 30° Elbow

ISO 12151-3 - E30S - S (1 Piece: ISO 12151-3 - E30M - S)

#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
16E78-20-20	1-1/4	1-1/4	6.71	170	0.87	22	2-1/8	4.32	110
16E78-24-24	1-1/2	1-1/2	7.10	180	1.12	28	2-1/2	4.89	124

Technical
E

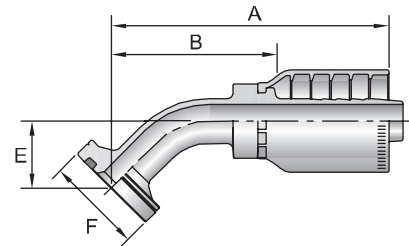
See Accessories for O-Rings and Flange Kits.

16F78

SAE Code 62 Flange Head - 45° Elbow

ISO 12151-3 - E45S - S (1 Piece: ISO 12151-3 - E45M - S)

#			A		E		F	B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
16F78-12-12	3/4	3/4	4.31	109	1.02	26	1-5/8	2.55	65
16F78-16-12	1	3/4	4.83	123	1.22	31	1-7/8	3.07	78
16F78-16-16	1	1	5.04	128	1.26	32	1-7/8	3.19	81
16F78-20-16	1-1/4	1	5.01	127	1.26	32	2-1/8	3.16	80
16F78-20-20	1-1/4	1-1/4	6.39	162	1.50	38	2-1/8	4.00	102
16F78-24-20	1-1/2	1-1/4	6.39	162	1.50	38	2-1/2	4.00	102
16F78-24-24	1-1/2	1-1/2	6.99	178	1.73	44	2-1/2	4.78	121

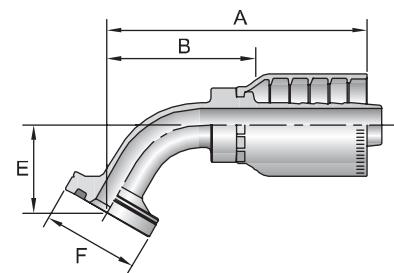


16G78

SAE Code 62 Flange Head - 60° Elbow

ISO 12151-3 - E60S - S (1 Piece: ISO 12151-3 - E60M - S)

#			A		E		F	B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
16G78-16-16	1	1	5.85	149	1.73	44	1-7/8	4.00	102
16G78-20-20	1-1/4	1-1/4	7.72	196	2.17	55	2-1/8	5.33	135
16G78-24-24	1-1/2	1-1/2	8.41	214	2.52	64	2-1/2	6.20	157

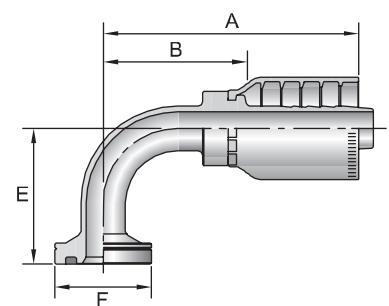


16N78

SAE Code 62 Flange Head - 90° Elbow

ISO 12151-3 - E90S - S (1 Piece: ISO 12151-3 - E90M - S)

#			A		E		F	B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
16N78-12-12	3/4	3/4	4.00	102	2.28	58	1-5/8	2.24	57
16N78-16-12	1	3/4	3.97	101	2.28	58	1-7/8	2.21	56
16N78-16-16	1	1	4.63	118	2.76	70	1-7/8	2.78	71
16N78-20-16	1-1/4	1	4.63	118	2.76	70	2-1/8	2.78	71
16N78-20-20	1-1/4	1-1/4	6.09	155	3.54	90	2-1/8	3.70	94
16N78-24-16	1-1/2	1	5.04	126	2.70	69	2-1/2	3.19	81
16N78-24-20	1-1/2	1-1/4	6.09	155	3.54	90	2-1/2	3.70	94
16N78-24-24	1-1/2	1-1/2	6.52	166	4.09	104	2-1/2	4.31	109
16N78-32-24	2	1-1/2	6.52	166	4.09	104	3-1/8	4.31	109



See Accessories for O-Rings and Flange Kits.

Hose
A

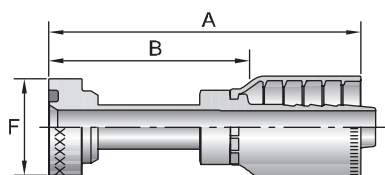
Fittings 78 Series
B

Equipment
C

Accessories
D

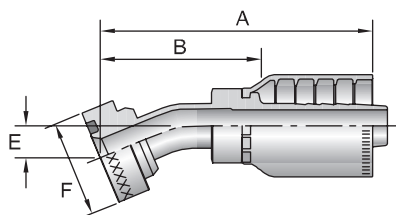
Technical
E

1XA78 Caterpillar® Flange Head



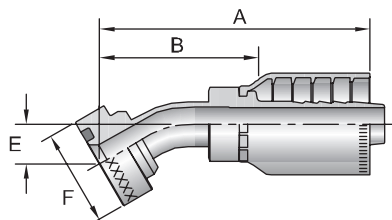
#			A			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
1XA78-12-12	3/4	3/4	4.85	123,2	1-5/8	3.09	78,5
1XA78-16-12	1	3/4	5.29	134,4	1-7/8	3.53	89,7
1XA78-16-16	1	1	5.44	138,2	1-7/8	3.59	91,2
1XA78-20-16	1-1/4	1	5.65	143,5	2-1/8	3.80	96,5
1XA78-20-20	1-1/4	1-1/4	6.10	154,9	2-1/8	3.71	94,2
1XA78-24-20	1-1/2	1-1/4	6.35	161,3	2-1/2	3.96	100,6
1XA78-24-24	1-1/2	1-1/2	6.78	172,2	2-1/2	4.57	116,1

1XB78 Caterpillar® Flange Head - 22-1/2° Elbow



#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1XB78-12-12	3/4	3/4	4.59	117	0.54	14	1-5/8	2.83	72
1XB78-16-16	1	1	4.66	118	0.50	13	1-7/8	2.81	71
1XB78-20-16	1-1/4	1	4.66	118	0.50	13	2-1/8	2.81	71
1XB78-20-20	1-1/4	1-1/4	7.21	183	0.80	20	2-1/8	4.82	122
1XB78-24-20	1-1/2	1-1/4	7.21	183	0.80	20	2-1/2	4.82	122
1XB78-24-24	1-1/2	1-1/2	7.08	180	0.73	19	2-1/2	4.87	124

1XE78 Caterpillar® Flange Head - 30° Elbow



#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1XE78-16-16	1	1	5.08	129	0.79	20	1-7/8	3.23	82
1XE78-20-16	1-1/4	1	5.10	128	0.80	20	2-1/8	3.25	83
1XE78-20-20	1-1/4	1-1/4	6.38	162	0.93	24	2-1/8	3.99	101
1XE78-24-20	1-1/2	1-1/4	6.38	162	0.93	24	2-1/2	3.99	101
1XE78-24-24	1-1/2	1-1/2	7.10	180	1.14	29	2-1/2	4.89	124

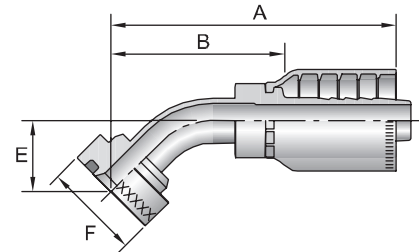
Caterpillar® style fittings conform to the bolt hole patterns of SAE Code 62 and require special flange halves and seals. The Caterpillar® style flange heads are thicker than SAE Code 62 and measure to a .560" thickness in all sizes.

See Accessories for O-Rings and Flange Kits.

1XF78

Caterpillar® Flange Head - 45° Elbow

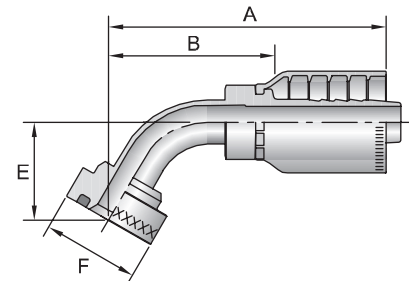
#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
1XF78-12-12	3/4	3/4	4.82	122	1.21	31	1-5/8	3.06	78
1XF78-16-12	1	3/4	4.81	120	1.20	30	1-7/8	3.05	77
1XF78-16-16	1	1	5.46	139	1.43	36	1-7/8	3.61	92
1XF78-20-16	1-1/4	1	5.46	139	1.43	36	2-1/8	3.61	92
1XF78-20-20	1-1/4	1-1/4	6.38	162	1.44	37	2-1/8	3.99	101
1XF78-24-20	1-1/2	1-1/4	6.38	162	1.44	37	2-1/2	3.99	101
1XF78-24-24	1-1/2	1-1/2	6.89	175	1.54	39	2-1/2	4.68	119



1XG78

Caterpillar® Flange Head - 60° Elbow

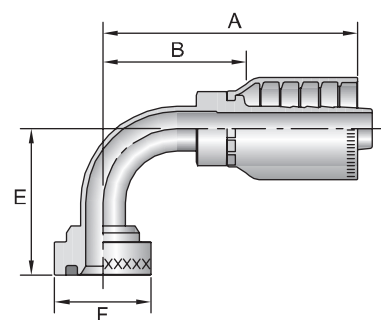
#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
1XG78-16-16	1	1	5.13	130	1.96	50	1-7/8	3.28	83
1XG78-20-20	1-1/4	1-1/4	6.72	171	2.02	51	2-1/8	4.33	110
1XG78-24-24	1-1/2	1-1/2	6.87	174	2.04	52	2-1/2	4.67	119



1XN78

Caterpillar® Flange Head - 90° Elbow

#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
1XN78-12-12	3/4	3/4	4.35	110	2.46	62	1-5/8	2.59	66
1XN78-12-16	3/4	1	4.58	116	2.46	62	1-5/8	2.73	69
1XN78-16-12	1	3/4	4.35	110	2.44	62	1-7/8	2.59	66
1XN78-16-16	1	1	5.04	128	2.90	74	1-7/8	3.19	81
1XN78-20-16	1-1/4	1	5.04	128	2.90	74	2-1/8	3.19	81
1XN78-20-20	1-1/4	1-1/4	6.75	171	3.02	77	2-1/8	4.36	111
1XN78-24-20	1-1/2	1-1/4	6.75	171	3.02	77	2-1/2	4.36	111
1XN78-24-24	1-1/2	1-1/2	5.85	149	3.41	87	2-1/2	3.64	92



Caterpillar® style fittings conform to the bolt hole patterns of SAE Code 62 and require special flange halves and seals. The Caterpillar® style flange heads are thicker than SAE Code 62 and measure to a .560" thickness in all sizes.

See Accessories for O-Rings and Flange Kits.

Hose
A

Fittings 78 Series
B

Equipment
C

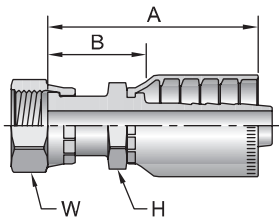
Accessories
D

Technical
E

1JS78

Female Seal-Lok® - Swivel - Long

ISO 12151-1 - SWSB

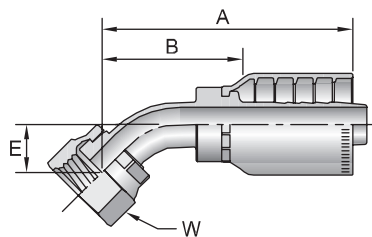


# Part Number	 Thread inch		 Hose I.D. inch	A inch mm		 H inch	 W inch	B inch mm	
1JS78-12-12	3/4	1-3/16x12	3/4	3.70	94	1-1/8	1-3/8	1.94	49
1JS78-16-16	1	1-7/16x12	1	4.03	102	1-3/8	1-5/8	2.18	55
1JS78-20-16	1-1/4	1-11/16x12	1	3.99	101	1-3/4	1-7/8	2.14	54
1JS78-20-20	1-1/4	1-11/16x12	1-1/4	4.62	117	1-3/4	1-7/8	2.23	57
1JS78-24-24	1-1/2	2-12	1-1/2	4.70	119,4	2	2-1/4	2.49	63,2

1J778

Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45

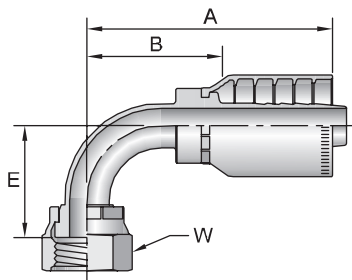


# Part Number	 Thread inch		 Hose I.D. inch	A inch mm		E inch mm		 W inch	B inch mm	
1J778-12-12	3/4	1-3/16x12	3/4	4.11	104	0.81	21	1-3/8	2.35	60
1J778-16-16	1	1-7/16x12	1	4.69	119	0.94	24	1-5/8	2.84	72
1J778-20-20	1-1/4	1-11/16x12	1-1/4	5.78	147	0.98	25	1-7/8	3.29	84
1J778-24-24	1-1/2	2x12	1-1/2	6.91	176	1.56	40	2-1/4	4.70	119

1J978

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

ISO 12151-1 - SWES90



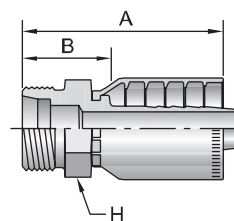
# Part Number	 Thread inch		 Hose I.D. inch	A inch mm		E inch mm		 W inch	B inch mm	
1J978-12-12	3/4	1-3/16x12	3/4	3.97	100	1.89	48	1-3/8	2.21	56
1J978-16-16	1	1-7/16x12	1	4.62	117	2.21	56	1-5/8	2.77	70
1J978-20-20	1-1/4	1-11/16x12	1-1/4	5.82	148	2.52	64	1-7/8	3.43	87
1J978-24-24	1-1/2	2x12	1-1/2	6.58	167	2.70	69	2-1/4	4.37	111

See Accessories for O-Rings and Flange Kits.

1D278

Male Metric S - Rigid - (24° Cone)

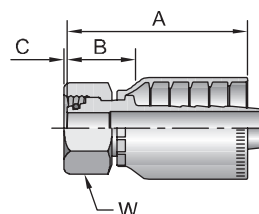
#									
Part Number	Thread	Hose I.D.	A	H	B				
	mm	inch	inch	mm	inch	mm			
1D278-25-12	25 M36x2	3/4	3.38	86	36	1.62	41		
1D278-30-16	30 M42x2	1	3.72	94	46	1.87	47		
1D278-38-20	38 M52x2	1-1/4	4.42	112	55	2.03	52		



1C978

Female Metric S - Swivel - (24° Cone with O-Ring)

#									
Part Number	Thread	Hose I.D.	A	C	W	B			
	mm	inch	inch	mm	inch	mm	inch	mm	
1C978-25-12	25 M36x2	3/4	3.12	79	0.10	3	46	1.36	35
1C978-30-16	30 M42x2	1	3.40	86	0.19	5	50	1.55	39
1C978-38-20	38 M52x2	1-1/4	3.98	101	0.23	6	60	1.59	40

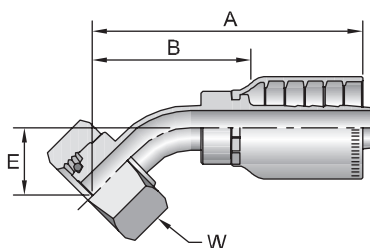


When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

10C78

Female Metric S - Swivel - 45° Elbow - (24° Cone with O-Ring)
ISO 12151-2 - SWE45 - S

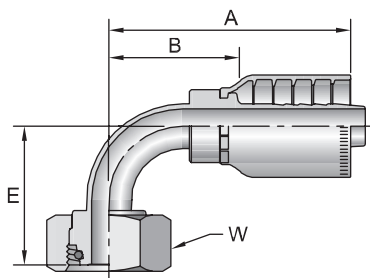
#									
Part Number	Thread	Hose I.D.	A	E	W	B			
	mm	inch	inch	mm	inch	mm	inch	mm	
10C78-25-12	25 M36x2	3/4	4.45	113	1.14	29	46	2.56	65
10C78-30-16	30 M42x2	1	5.16	131	1.34	34	50	3.19	81
10C78-38-20	38 M52x2	1-1/4	6.44	164	1.50	38	60	4.05	103



11C78

Female Metric S - Swivel - 90° Elbow - (24° Cone with O-Ring)
ISO 12151-2 - SWE - S

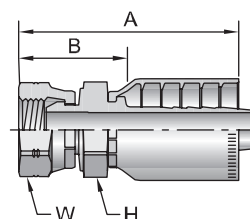
#									
Part Number	Thread	Hose I.D.	A	E	W	B			
	mm	inch	inch	mm	inch	mm	inch	mm	
11C78-25-12	25 M36x2	3/4	4.12	105	2.32	59	46	2.36	60
11C78-30-16	30 M42x2	1	4.71	120	2.68	68	50	2.86	73
11C78-38-20	38 M52x2	1-1/4	5.67	144	2.86	73	60	3.28	83



1GU78

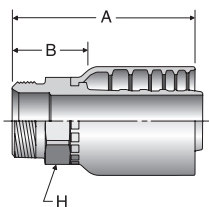
Female BSP Parallel Pipe - Swivel - (60° Cone)

#									
Part Number	Thread	Hose I.D.	A	H	W	B			
	inch	inch	inch	mm	mm	mm	inch	mm	
1GU78-12-12	3/4x14	3/4	3.76	96	36	36	2.00	51	
1GU78-16-16	1x11	1	4.14	105	41	41	2.29	58	



Metric S: Mates with EO "S" Series Fittings. See Accessories for O-Rings and Flange Kits.

Hose
A

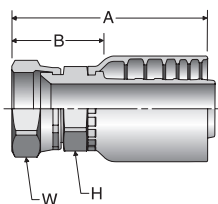


101S6

Male NPTF Pipe - Rigid

#			A		H	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	mm	inch	mm
101S6-32-32	2 x 11 1/2	2	5.88	149,5	2-1/2	2.44	61,9

Fittings 78 Series
B



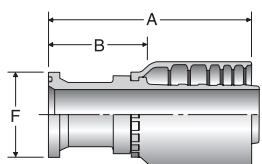
106S6

Female JIC 37° - Swivel

#			A		H	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm
106S6-32-32	2 1/2 x 12	2	6.52	165,7	2.5	3.08	78,2

106S6 is rated at 5,000 psi working pressure.

Equipment
C



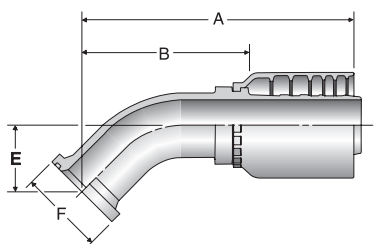
14AS6

SAE Code 61 Flange Head - 5,000 psi

ISO 12151-3-S-L (5,000 psi)

#			A		F	B		E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm	inch	mm
14AS6-32-32	2	2	6.72	170,8	2-13/16	3.28	83,3	-	-

Accessories
D



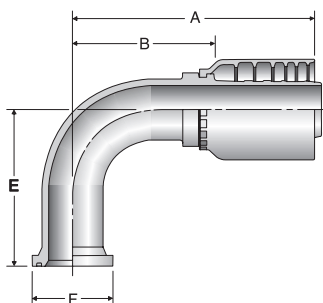
14FS6

SAE Code 61 Flange Head - 45° Elbow - 5,000 psi

ISO 12151-3-E-45S-L (1 Piece: ISO 12151-3-E45M-L) (5,000 psi)

#			A		F	B		E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm	inch	mm
14FS6-32-32	2	2	9.00	228,7	2-13/16	5.56	141,2	2.205	56,0

Technical
E



14NS6

SAE Code 61 Flange Head - 90° Elbow - 5,000 psi

ISO 12151-3-E-90S-L (1 Piece: ISO 12151-3-E90M-L) (5,000 psi)

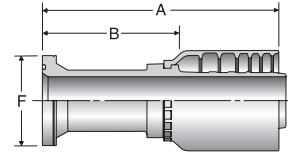
#			A		F	B		E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm	inch	mm
14NS6-32-32	2	2	8.41	213,7	2-13/16	4.97	126,2	5.433	138,0

16AS6

SAE Code 62 Flange Head

ISO 12151-3-S-S

#			A		F	B		E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm	inch	mm
16AS6-32-32	2	2	8.21	208,6	3-1/8	4.77	121,1	-	-

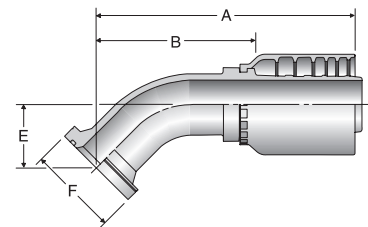


16FS6

SAE Code 62 Flange Head - 45° Elbow

ISO 12151-3-E45S-S (1 Piece: ISO 1251-3-E45-M-S)

#			A		F	B		E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm	inch	mm
16FS6-32-32	2	2	9.00	208,6	3-1/8	5.56	141,2	2.205	56,0

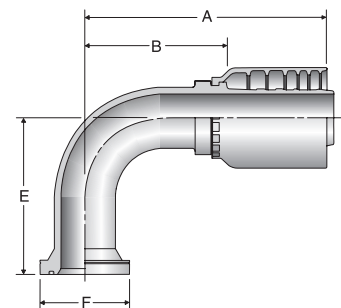


16NS6

SAE Code 62 Flange Head - 90° Elbow

ISO 12151-3-E90S-S (1 Piece: ISO 1251-3-E90M-S)

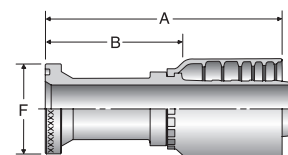
#			A		F	B		E	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm	inch	mm
16NS6-32-32	2	2	8.41	213,7	3-1/8	4.97	126,2	5.43	138,0



1XAS6

Caterpillar® Flange Head

#			A		F	B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	inch	mm
1XAS6-32-32	2	2	8.21	208,6	3-1/8	4.77	121

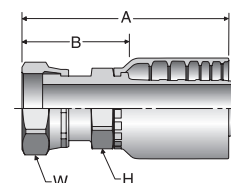


1JSS6

Female Seal-Lok - Swivel - Long

ISO 12151-1-SWSB

#			A				B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	mm
1JSS6-32-32	2 2-1/2X12	2	6.46	164,2	2.5	2-7/8	3.02	76,7



Hose
A

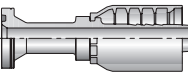
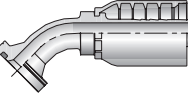
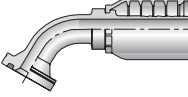
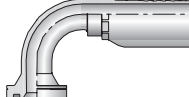
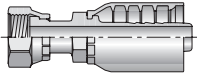
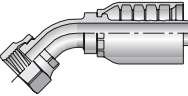
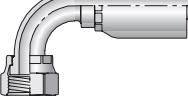
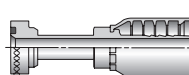
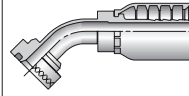
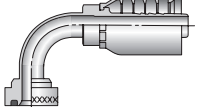
Fittings 78 Series
B

Equipment
C

Accessories
D

Technical
E



 Code 62 Flange	16A79 B-134  <i>Flange</i>	16F79 B-134  <i>45° Elbow</i>	16G79 B-134  <i>60° Elbow</i>	16N79 B-135  <i>90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)
1JS79 B-135  <i>Female - Swivel Long</i>	1J779 B-135  <i>Female - Swivel 45° Elbow</i>	1J979 B-135  <i>Female - Swivel 90° Elbow - Short</i>	 Flange Head	1XA79 B-136  <i>Flange Head</i>	1XF79 B-136  <i>45° Elbow</i>
1XN79 B-136  <i>90° Elbow</i>					

Hose
A

Fittings 79 Series
B

Equipment
C

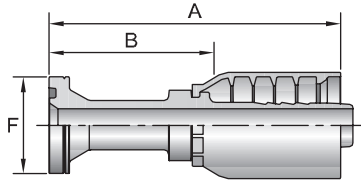
Accessories
D

Technical
E

16A79

SAE Code 62 Flange Head

ISO 12151-3 - S - S

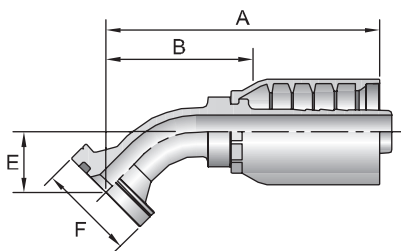


#			A		F		B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	mm
16A79-12-12	3/4	3/4	4.90	124	1-5/8	2.84	72	
16A79-16-12	1	3/4	3.88	99	1-7/8	1.82	46	
16A79-16-16	1	1	5.48	139	1-7/8	3.31	84	
16A79-20-16	1-1/4	1	4.28	109	2-1/8	2.11	54	
16A79-20-20	1-1/4	1-1/4	6.09	155	2-1/8	3.41	87	
16A79-24-24	1-1/2	1-1/2	7.11	181	1-1/2	4.07	103	

16F79

SAE Code 62 Flange Head - 45° Elbow

ISO 12151-3 - E45S - S (1 Piece: ISO 12151-3 - E45M - S)

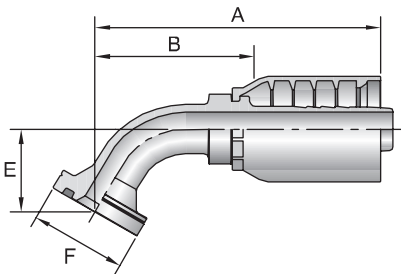


#			A		E		F		B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	mm	inch	mm
16F79-12-12	3/4	3/4	4.61	117	1.02	26	1-5/8	2.55	65	
16F79-16-16	1	1	5.33	135	1.26	32	1-7/8	3.16	80	
16F79-16-20	1	1-1/4	6.25	159	1.50	38	1-7/8	3.57	91	
16F79-20-16	1-1/4	1	5.33	135	1.26	32	2-1/8	3.16	80	
16F79-20-20	1-1/4	1-1/4	6.77	172	1.50	38	2-1/8	4.09	104	
16F79-24-24	1-1/2	1-1/2	7.96	202	1.73	44	2-1/2	4.07	103	

16G79

SAE Code 62 Flange Head - 60° Elbow

ISO 12151-3 - E60S - S (1 Piece: ISO 12151-3 - E60M - S)



#			A		E		F		B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	mm	inch	mm
16G79-16-16	1	1	6.18	157	1.73	44	1-7/8	4.01	102	

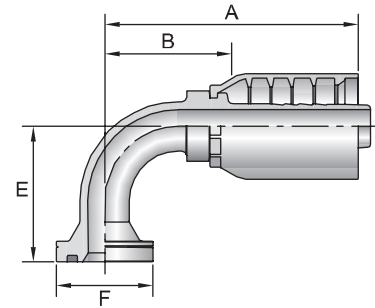
See Accessories for O-Rings and Flange Kits.

16N79

SAE Code 62 Flange Head - 90° Elbow

ISO 12151-3 - E90S - S (1 Piece: ISO 12151-3 - E90M - S)

# Part Number	 Flange inch	 Hose I.D. inch	A		E		F		B	
			inch	mm	inch	mm	inch	mm	inch	mm
16N79-12-12	3/4	3/4	4.27	108	2.28	58	1-5/8	2.21	56	
16N79-16-12	1	3/4	4.27	108	2.28	58	1-7/8	2.21	56	
16N79-16-16	1	1	4.95	126	2.76	70	1-7/8	2.78	71	
16N79-20-16	1-1/4	1	4.95	126	2.76	70	2-1/8	2.78	71	
16N79-20-20	1-1/4	1-1/4	6.31	160	3.54	90	2-1/8	3.63	92	
16N79-24-24	1-1/2	1-1/2	7.50	190	4.09	104	2-1/2	4.46	113	

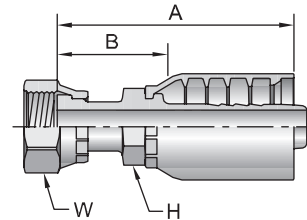


1JS79

Female Seal-Lok® - Swivel - Long

ISO 12151-1 - SWSB

# Part Number	 Thread inch		 Hose I.D. inch	A		 H		 W		B	
				inch	mm	inch	mm	inch	mm	inch	mm
1JS79-12-12	3/4	1-3/16x12	3/4	3.99	101	1-1/8	1-3/8	1.93	49		
1JS79-16-12	1	1-7/16x12	3/4	4.26	108	1-3/8	1-5/8	2.20	56		
1JS79-16-16	1	1-7/16x12	1	4.45	113	1-3/8	1-5/8	2.28	58		
1JS79-20-16	1-1/4	1-11/16x12	1	4.32	110	1-3/4	1-7/8	2.15	55		
1JS79-20-20	1-1/4	1-11/16x12	1-1/4	5.00	127	1-3/4	1-7/8	2.32	59		
1JS79-24-24	1-1/2	2x12	1-1/2	5.28	134	2	2-1/4	2.24	57		

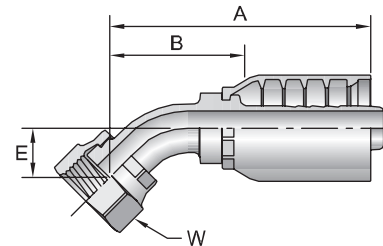


1J779

Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45

# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W		B	
				inch	mm	inch	mm	inch	mm	inch	mm
1J779-12-12	3/4	1-3/16x12	3/4	4.40	112	0.83	21	1-3/8	2.34	59	
1J779-16-16	1	1-7/16x12	1	5.01	127	0.94	24	1-5/8	2.84	72	
1J779-20-20	1-1/4	1-11/16x12	1-1/4	6.15	156	1.00	25	1-7/8	3.49	89	

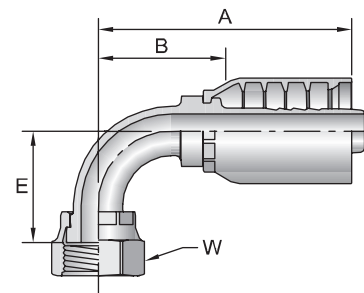


1J979

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

ISO - 12151-1 - SWES90

# Part Number	 Thread inch		 Hose I.D. inch	A		E		 W		B	
				inch	mm	inch	mm	inch	mm	inch	mm
1J979-12-12	3/4	1-3/16x12	3/4	4.27	108	1.88	48	1-3/8	2.21	56	
1J979-16-16	1	1-7/16x12	1	4.95	126	2.21	56	1-5/8	2.78	71	
1J979-20-20	1-1/4	1-11/16x12	1-1/4	6.20	157	2.52	64	1-7/8	3.52	89	



See Accessories for O-Rings and Flange kits.

Hose
A

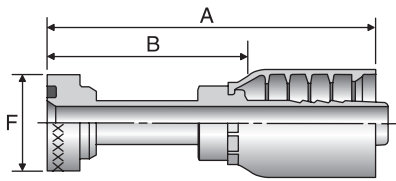
Fittings 79 Series
B

Equipment
C

Accessories
D

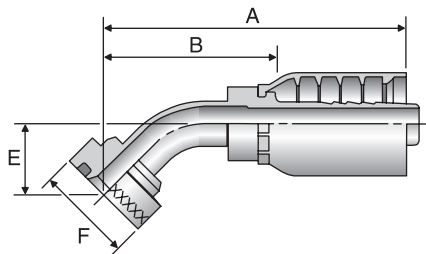
Technical
E

1XA79 Caterpillar® Flange Head



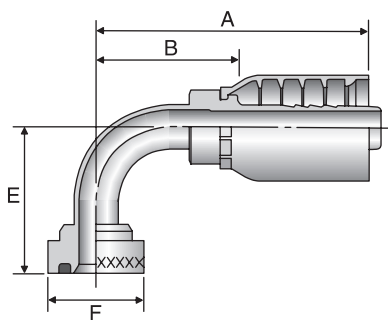
#	Flange	Hose I.D.	A		F		B	
Part Number	inch	inch	inch	mm	inch	mm	inch	mm
1XA79-12-12	3/4	3/4	4.89	124	1-5/8	2.83	72	
1XA79-16-16	1	1	5.75	146	1-7/8	3.59	91	
1XA79-20-16	1-1/4	1	4.32	110	2-1/8	2.15	55	
1XA79-20-20	1-1/4	1-1/4	6.25	159	2-1/8	3.57	91	
1XA79-24-24	1-1/2	1-1/2	7.17	182	2-1/2	4.13	105	

1XF79 Caterpillar® Flange Head - 45° Elbow



#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
1XF79-12-12	3/4	3/4	4.80	122	1.22	31	1-5/8	2.74	70
1XF79-16-16	1	1	5.49	139	1.42	36	1-7/8	3.32	84
1XF79-20-16	1-1/4	1	5.49	139	1.42	36	2-1/8	3.32	84
1XF79-20-20	1-1/4	1-1/4	6.72	171	1.44	37	2-1/8	4.04	103

1XN79 Caterpillar® Flange Head - 90° Elbow



#	Flange	Hose I.D.	A		E		F	B	
Part Number	inch	inch	inch	mm	inch	mm	inch	inch	mm
1XN79-12-12	3/4	3/4	4.27	108	2.48	63	1-5/8	2.21	56
1XN79-16-16	1	1	4.94	125	2.91	74	1-7/8	2.78	71
1XN79-20-16	1-1/4	1	4.94	125	2.91	74	2-1/8	2.78	71
1XN79-20-20	1-1/4	1-1/4	6.31	160	3.70	94	2-1/8	3.63	92
1XN79-24-24	1-1/2	1-1/2	7.50	191	4.16	106	2-1/2	4.46	113

Hose
A

Fittings 79 Series
B

Equipment
C

Accessories
D

Technical
E

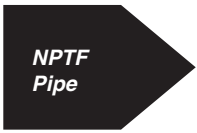
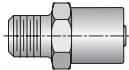
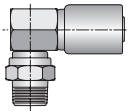
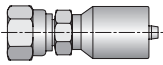
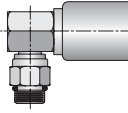
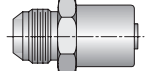
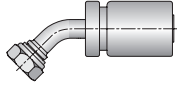
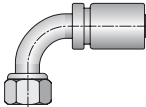
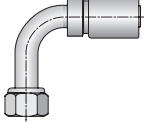
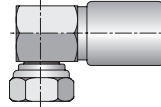
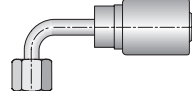
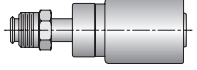
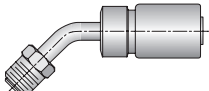
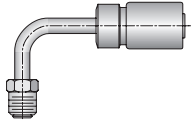
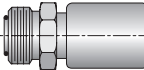
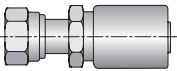
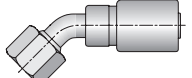
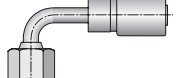
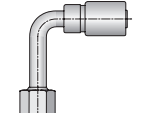
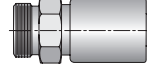
Hose
A

Fittings HY Series
B

Equipment
C

Accessories
D

Technical
E

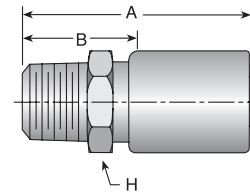
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107HY B-140  Female - Swivel (60° Cone)		105HY B-141  Male - Rigid	10GHY B-141  Male - Swivel	10LHY B-142  Swivel - Swivel 90° Elbow	
103HY B-142  Male - Rigid	106HY B-143  Female - Swivel	137HY B-144  Female - Swivel 45° Elbow - Short	139HY B-144  Female - Swivel 90° Elbow - Short	141HY B-145  Female - Swivel 90° Elbow - Long	193HY B-145  Female - Swivel 90° Elbow - Block
	108HY B-145  Female - Swivel	177HY B-146  Female - Swivel 45° Elbow	179HY B-146  Female - Swivel 90° Elbow		111HY B-146  Male - Rigid
	1GJHY B-146  Female - Rigid		134HY B-147  Male Standpipe Rigid		128HY B-147  Male - Swivel
167HY B-147  Male - Swivel 45° Elbow	169HY B-148  Male - Swivel 90° Elbow	129HY B-148  Female - Rigid		1J0HY B-148  Male - Rigid w/O-Ring	1JCHY B-148  Female - Swivel Short
1JSHY B-149  Female - Swivel Long	1J7HY B-149  Female - Swivel 45° Elbow	1J9HY B-150  Female - Swivel 90° Elbow - Short	1J1HY B-150  Female - Swivel 90° Elbow - Long		1D0HY B-151  Male - Rigid
13DHY B-151  Male Standpipe Rigid		1D9HY B-151  Male - Rigid	1GUHY B-152  Female - Swivel	1UTHY B-152  Male - Rigid	1XUHY B-152  Female - Metric Swivel

101HY

Male NPTF Pipe - Rigid

# Part Number	Thread inch	Hose I.D. inch	A		H inch	B		Additional Material Stainless Steel (C303)
			inch	mm		inch	mm	
101HY-2-4	1/8x27	1/4	2.34	59	5/8	1.00	25	
101HY-4-4	1/4x18	1/4	2.53	64	9/16	1.19	30	
101HY-4-5	1/4x18	5/16	2.56	65	11/16	1.22	31	
101HY-4-6	1/4x18	3/8	2.55	65	11/16	1.19	30	
101HY-6-4	3/8x18	1/4	2.53	64	3/4	1.19	30	
101HY-6-5	3/8x18	5/16	2.56	65	3/4	1.22	31	
101HY-6-6	3/8x18	3/8	2.55	65	3/4	1.19	30	•
101HY-6-8	3/8x18	1/2	2.72	69	7/8	1.38	35	
101HY-8-4	1/2x14	1/4	2.72	69	7/8	1.38	35	
101HY-8-6	1/2x14	3/8	2.73	69	7/8	1.38	35	
101HY-8-7	1/2x14	13/32	2.73	69	7/8	1.38	35	
101HY-8-8	1/2x14	1/2	2.91	74	7/8	1.41	40	•
101HY-8-10	1/2x14	5/8	2.94	75	1-1/8	1.59	40	
101HY-8-12	1/2x14	3/4	3.08	78	1-1/4	1.50	38	
101HY-12-8	3/4x14	1/2	2.91	74	1-1/16	1.56	40	
101HY-12-10	3/4x14	5/8	2.98	76	1-1/8	1.59	40	
101HY-12-12	3/4x14	3/4	3.08	78	1-1/4	1.50	38	•
101HY-12-16	3/4x14	1	3.23	82	1-3/8	1.63	41	
101HY-16-12	1x11-1/2	3/4	3.27	83	1-3/8	1.69	43	
101HY-16-14	1x11-1/2	7/8	3.27	83	1-3/8	1.78	43	
101HY-16-16	1x11-1/2	1	3.42	87	1-3/8	1.81	46	•
101HY-20-20	1-1/4x11-1/2	1-1/4	3.84	98	1-3/4	2.00	51	

Stainless steel fittings must be assembled with Karrykrimp 2, Phastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.

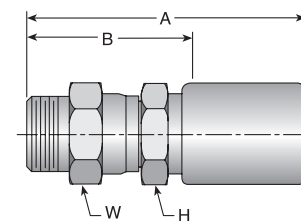


113HY

Male NPTF Pipe - Swivel

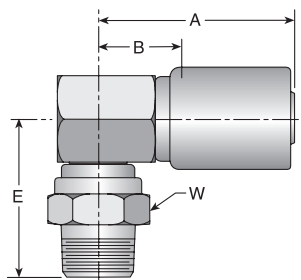
# Part Number	Thread inch	Hose I.D. inch	A		H inch	W inch	B	
			inch	mm			inch	mm
113HY-2-4	1/8x27	1/4	2.97	75	9/16	5/8	1.63	41
113HY-4-4	1/4x18	1/4	3.06	78	9/16	5/8	1.72	44
113HY-4-6	1/4x18	3/8	3.17	81	11/16	11/16	1.81	46
113HY-6-4	3/8x18	1/4	3.13	80	5/8	11/16	1.78	45
113HY-6-6	3/8x18	3/8	3.11	79	11/16	11/16	1.75	44
113HY-6-8	3/8x18	1/2	3.31	84	7/8	7/8	1.97	50
113HY-8-6	1/2x14	3/8	3.38	86	7/8	7/8	2.03	52
113HY-8-8	1/2x14	1/2	3.50	89	7/8	7/8	2.16	55
113HY-12-12	3/4x14	3/4	3.95	100	1-1/4	1-1/4	2.38	60
113HY-16-16	1x11-1/2	1	4.23	107	1-1/2	1-1/2	2.63	67

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used for continuous swiveling. See Technical Section for Pressure Limitations.



11LHY

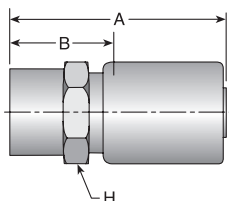
Male NPTF Pipe - Swivel - 90° Elbow



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
11LHY-2-4	1/8x27	1/4	2.31	59	1.50	38	5/8	0.97	25
11LHY-4-4	1/4x18	1/4	2.31	59	1.69	43	11/16	0.97	25
11LHY-4-6	1/4x18	3/8	2.33	59	1.69	43	11/16	0.97	25
11LHY-6-4	3/8x18	1/4	2.31	59	1.63	41	11/16	0.97	25
11LHY-6-6	3/8x18	3/8	2.33	59	1.63	41	11/16	0.97	25
11LHY-8-6	1/2x14	3/8	2.73	69	1.88	48	7/8	0.97	25
11LHY-8-8	1/2x14	1/2	3.00	76	1.93	49	7/8	1.09	28

102HY

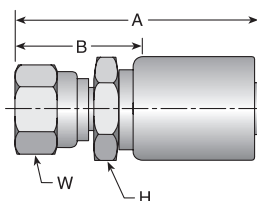
Female NPTF Pipe - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
102HY-2-4	1/8x27	1/4	2.34	59	5/8	1.00	25
102HY-4-4	1/4x18	1/4	2.47	63	11/16	1.13	29
102HY-4-6	1/4x18	3/8	2.48	63	11/16	1.13	29
102HY-6-4	3/8x18	1/4	2.47	63	7/8	1.13	29
102HY-6-6	3/8x18	3/8	2.48	63	7/8	1.13	29
102HY-8-6	1/2x14	3/8	2.75	70	1	1.41	36
102HY-8-8	1/2x14	1/2	2.84	72	1	1.50	38
102HY-12-12	3/4x14	3/4	2.83	72	1-1/4	1.25	32
102HY-16-16	1x11-1/2	1	3.27	83	1-1/2	1.66	42

107HY

Female NPSM Pipe - Swivel - (60° Cone)

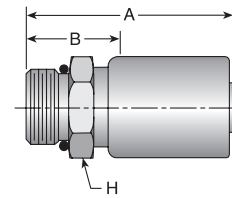


# Part Number	Thread inch	Hose I.D. inch	A		H	W	B	
			inch	mm	inch	inch	inch	mm
107HY-4-4	1/4x18	1/4	2.66	68	9/16	11/16	1.31	33
107HY-6-4	3/8x18	1/4	2.72	69	3/4	7/8	1.38	35
107HY-6-6	3/8x18	3/8	2.55	65	3/4	7/8	1.19	30
107HY-8-8	1/2x14	1/2	2.91	74	1	1	1.56	40
107HY-12-8	3/4x14	1/2	3.05	77	1-1/4	1-1/4	1.69	43
107HY-12-12	3/4x14	3/4	3.22	82	1-1/4	1-1/4	1.66	42
107HY-16-16	1x11-1/2	1	3.39	86	1-3/8	1-1/2	1.78	45

105HY

Male SAE Straight Thread with O-Ring - Rigid

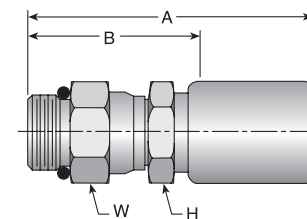
# Part Number	Thread inch	Hose I.D. inch	A		H inch	B	
			inch	mm		inch	mm
105HY-4-4	7/16x20	1/4	2.33	59	9/16	0.97	25
105HY-5-4	1/2x20	1/4	2.33	59	5/8	0.97	25
105HY-6-4	9/16x18	1/4	2.42	61	11/16	1.06	27
105HY-6-6	9/16x18	3/8	2.38	60	11/16	1.03	26
105HY-8-6	3/4x16	3/8	2.42	61	7/8	1.06	27
105HY-8-8	3/4x16	1/2	2.59	66	7/8	1.25	32
105HY-10-6	7/8x14	3/8	2.55	65	1	1.19	30
105HY-10-8	7/8x14	1/2	2.66	68	1	1.31	33
105HY-10-10	7/8x14	5/8	2.80	71	1-1/8	1.41	36
105HY-12-8	1-1/16x12	1/2	2.81	71	1-1/4	1.47	37
105HY-12-10	1-1/16x12	5/8	2.83	72	1-1/4	1.44	37
105HY-12-12	1-1/16x12	3/4	2.92	74	1-1/4	1.34	34
105HY-16-12	1-5/16x12	3/4	2.92	74	1-1/2	1.34	34
105HY-16-16	1-5/16x12	1	3.08	78	1-1/2	1.47	37



10GHY

Male SAE Straight Thread with O-Ring - Swivel

# Part Number	Thread inch	Hose I.D. inch	A		H inch	W inch	B	
			inch	mm			inch	mm
10GHY-4-4	7/16x20	1/4	3.00	76	9/16	5/8	1.66	42
10GHY-5-4	1/2x20	1/4	3.00	76	9/16	5/8	1.66	42
10GHY-6-4	9/16x18	1/4	3.16	80	5/8	11/16	1.81	46
10GHY-6-6	9/16x18	3/8	3.14	80	11/16	11/16	1.78	45
10GHY-8-6	3/4x16	3/8	3.24	82	13/16	7/8	1.88	48
10GHY-8-8	3/4x16	1/2	3.36	85	7/8	7/8	2.00	51
10GHY-10-8	7/8x14	1/2	3.44	87	1	1	2.09	53
10GHY-12-8	1-1/16x12	1/2	3.66	93	1-1/4	1-1/4	2.31	59
10GHY-12-12	1-1/16x12	3/4	3.89	99	1-1/4	1-1/4	2.31	59
10GHY-16-16	1-5/16x12	1	3.95	100	1-3/8	1-1/2	2.34	59

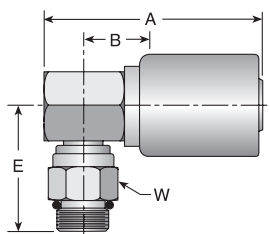


Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on extensive or continuous swiveling.

O-Ring not compatible with Phosphate Ester fluids.

10LHY

Male SAE Straight Thread with O-Ring - Swivel - 90° Elbow

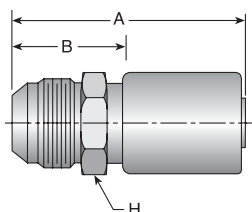


# Part Number	Thread inch	Hose I.D. inch	A		E		W inch	B	
			inch	mm	inch	mm		inch	mm
10LHY-4-4	7/16x20	1/4	2.31	59	1.63	41	11/16	0.97	25
10LHY-6-4	9/16x18	1/4	2.31	59	1.66	42	7/8	0.97	25
10LHY-6-6	9/16x18	3/8	2.33	59	1.66	42	11/16	0.97	25
10LHY-8-4	3/4x16	1/4	2.31	59	1.75	44	7/8	0.94	24
10LHY-8-6	3/4x16	3/8	2.33	59	1.73	44	7/8	0.97	25
10LHY-8-8	3/4x16	1/2	3.00	76	1.80	46	7/8	1.09	28
10LHY-10-8	7/8x14	1/2	3.00	76	1.88	48	1	1.09	28
10LHY-12-12	1-1/16x12	3/4	2.77	70	2.23	57	1-1/4	1.19	30

Fitting allows minor movement under pressure to relieve stress on hose but is not to be used on extensive or continuous swiveling.

103HY

Male JIC 37° - Rigid

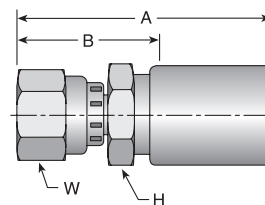


# Part Number	Thread inch	Hose I.D. inch	A		H inch	B	
			inch	mm		inch	mm
103HY-4-4	7/16x20	1/4	2.52	64	5/8	1.19	30
103HY-5-4	1/2x20	1/4	2.52	64	5/8	1.19	30
103HY-6-4	9/16x18	1/4	2.53	64	11/16	1.19	30
103HY-6-5	9/16x18	5/16	2.56	65	11/16	1.22	31
103HY-6-6	9/16x18	3/8	2.54	65	11/16	1.19	30
103HY-6-8	9/16x18	1/2	2.72	69	7/8	1.38	35
103HY-8-6	3/4x16	3/8	2.64	67	13/16	1.28	33
103HY-8-8	3/4x16	1/2	2.81	71	7/8	1.47	37
103HY-10-6	7/8x14	3/8	2.81	71	1	1.47	37
103HY-10-8	7/8x14	1/2	2.91	74	1	1.56	40
103HY-10-10	7/8x14	5/8	2.98	76	1-1/8	1.59	40
103HY-10-12	7/8x14	3/4	3.08	78	1-1/4	1.50	38
103HY-12-8	1-1/16x12	1/2	3.02	77	1-1/8	1.66	42
103HY-12-10	1-1/16x12	5/8	3.09	78	1-1/8	1.72	44
103HY-12-12	1-1/16x12	3/4	3.19	81	1-1/4	1.63	41
103HY-14-12	1-3/16x12	3/4	3.19	81	1-1/4	1.63	41
103HY-16-12	1-5/16x12	3/4	3.23	82	1-3/8	1.66	42
103HY-16-16	1-5/16x12	1	3.39	86	1-3/8	1.78	45
103HY-20-16	1-5/8x12	1	3.44	87	1-3/4	1.81	46
103HY-20-20	1-5/8x12	1-1/4	3.83	97	1-3/4	2.00	51

106HY

Female JIC 37° - Swivel

# Part Number	 Thread inch	 Hose I.D. inch	A		H	W	B		Additional Material Stainless Steel (C303)
			inch	mm	inch	inch	inch	mm	
106HY-3-4	3/8x24	1/4	2.58	66	9/16	1/2	1.22	31	•
106HY-4-4	7/16x20	1/4	2.60	66	9/16	9/16	1.25	32	
106HY-4-6	7/16x20	3/8	2.67	68	3/4	9/16	1.31	33	
106HY-5-4	1/2x20	1/4	2.65	67	9/16	5/8	1.31	33	
106HY-5-5	1/2x20	5/16	2.69	68	5/8	5/8	1.34	34	
106HY-5-6	1/2x20	3/8	2.73	69	3/4	5/8	1.38	35	
106HY-6-4	9/16x18	1/4	2.67	68	5/8	11/16	1.31	33	•
106HY-6-5	9/16x18	5/16	2.70	69	5/8	11/16	1.34	34	
106HY-6-6	9/16x18	3/8	2.69	68	11/16	11/16	1.34	34	
106HY-8-6	3/4x16	3/8	2.72	69	7/8	7/8	1.38	35	•
106HY-8-8	3/4x16	1/2	2.90	74	7/8	7/8	1.41	40	
106HY-8-10	3/4x16	5/8	2.98	76	1-1/8	7/8	1.59	40	
106HY-8-12	3/4x16	3/4	3.08	78	1-1/4	7/8	1.53	39	
106HY-10-6	7/8x14	3/8	2.81	71	7/8	1	1.47	37	
106HY-10-8	7/8x14	1/2	2.98	76	1	1	1.63	41	
106HY-10-10	7/8x14	5/8	3.06	78	1-1/8	1	1.69	43	
106HY-10-12	7/8x14	3/4	3.16	80	1-1/4	1	1.59	40	
106HY-12-6	1-1/16x12	3/8	3.00	76	1-1/8	1-1/4	1.66	42	
106HY-12-8	1-1/16x12	1/2	3.05	77	1-1/8	1-1/4	1.69	43	•
106HY-12-10	1-1/16x12	5/8	3.12	79	1-1/8	1-1/4	1.75	44	
106HY-12-12	1-1/16x12	3/4	3.22	82	1-1/4	1-1/4	1.66	42	
106HY-12-16	1-1/16x12	1	3.38	86	1-3/8	1-1/4	1.75	44	
106HY-14-12	1-3/16x12	3/4	3.23	82	1-1/4	1 3/8	1.66	42	
106HY-16-12	1-5/16x12	3/4	3.30	84	1-3/8	1-1/2	1.72	44	
106HY-16-14	1-5/16x12	7/8	3.30	84	1-3/8	1-1/2	1.72	44	•
106HY-16-16	1-5/16x12	1	3.45	88	1-3/8	1-1/2	1.84	47	
106HY-16-20	1-5/16x12	1-1/4	3.84	98	1-3/4	1-1/2	2.00	51	
106HY-20-16	1-5/8x12	1	3.70	94	1-3/4	2	2.09	53	
106HY-20-20	1-5/8x12	1-1/4	4.09	104	2	2	2.25	57	



Stainless steel fittings must be assembled with Karrykrimp 2, PHastkrimp, Superkrimp or Parkrimp 2. See CrimpSource for more information.

Hose
A

Fittings HY Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Fittings HY Series
B

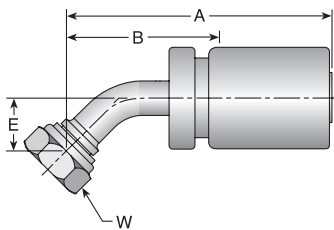
Equipment
C

Accessories
D

Technical
E

137HY

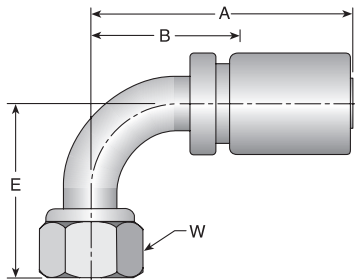
Female JIC 37° - Swivel - 45° Elbow - Short Drop



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
137HY-4-4	7/16x20	1/4	2.59	66	0.39	10	9/16	1.32	34
137HY-5-4	1/2x20	1/4	3.27	83	0.36	9	5/8	1.91	49
137HY-6-4	9/16x18	1/4	2.70	69	0.43	10	3/4	1.43	36
137HY-6-5	9/16x18	5/16	3.34	85	0.39	11	11/16	2.00	51
137HY-6-6	9/16x18	3/8	2.72	69	0.43	11	11/16	1.44	37
137HY-8-6	3/4x16	3/8	2.88	73	0.58	15	7/8	1.60	41
137HY-8-8	3/4x16	1/2	3.10	79	0.59	15	7/8	1.81	46
137HY-10-8	7/8x14	1/2	3.20	81	0.63	16	1	1.91	49
137HY-10-10	7/8x14	5/8	3.29	84	0.63	16	1	1.93	49
137HY-12-10	1-1/16x12	5/8	3.94	100	0.77	20	1-1/8	2.56	65
137HY-12-12	1-1/16x12	3/4	3.82	97	0.83	21	1-1/4	2.29	58
137HY-16-12	1-5/16x12	3/4	4.35	110	0.89	23	1-1/2	2.78	71
137HY-16-16	1-5/16x12	1	4.31	109	0.89	23	1-1/2	2.69	68

139HY

Female JIC 37° - Swivel - 90° Elbow - Short Drop

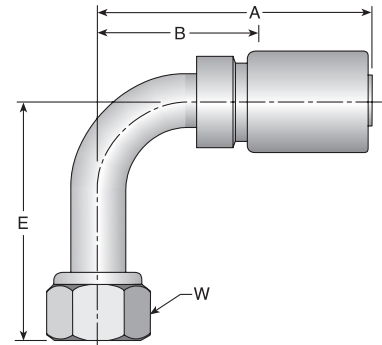


# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
139HY-4-4	7/16x20	1/4	2.40	61	0.83	21	9/16	1.13	29
139HY-5-4	1/2x20	1/4	2.50	64	0.83	21	5/8	1.23	31
139HY-6-4	9/16x18	1/4	2.65	67	0.91	23	3/4	1.38	35
139HY-6-5	9/16x18	5/16	3.25	83	0.86	22	11/16	1.91	49
139HY-6-6	9/16x18	3/8	2.57	65	0.91	23	11/16	1.29	33
139HY-6-8	9/16x18	1/2	3.41	87	0.86	22	11/16	2.06	52
139HY-8-6	3/4x16	3/8	2.64	67	1.14	29	7/8	1.37	35
139HY-8-8	3/4x16	1/2	2.85	72	1.14	29	7/8	1.56	40
139HY-10-8	7/8x14	1/2	3.01	76	1.26	32	1	1.72	44
139HY-10-10	7/8x14	5/8	3.09	78	1.26	32	1	1.73	44
139HY-10-12	7/8x14	3/4	3.25	83	1.23	31	1	1.69	43
139HY-12-8	1-1/16x12	1/2	3.61	92	1.83	46	1-1/4	2.25	57
139HY-12-10	1-1/16x12	5/8	3.61	92	1.89	48	1-1/4	2.25	57
139HY-12-12	1-1/16x12	3/4	3.68	93	1.89	48	1-1/4	2.15	55
139HY-16-12	1-5/16x12	3/4	4.33	110	2.14	54	1-1/2	2.78	71
139HY-16-16	1-5/16x12	1	4.31	109	2.31	59	1-1/2	2.69	68

141HY

Female JIC 37° - Swivel - 90° Elbow - Long Drop

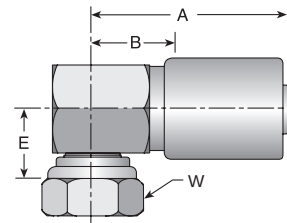
# Part Number	Thread inch	Hose I.D. inch	A		E		W inch	B	
			inch	mm	inch	mm		inch	mm
141HY-4-4	7/16x20	1/4	2.68	68	1.81	46	9/16	1.41	36
141HY-5-4	1/2x20	1/4	3.16	80	1.77	45	5/8	1.81	46
141HY-6-4	9/16x18	1/4	2.89	73	2.13	54	11/16	1.62	41
141HY-6-6	9/16x18	3/8	2.76	70	2.13	54	11/16	1.49	39
141HY-8-6	3/4x16	3/8	2.85	72	2.52	64	7/8	1.58	40
141HY-8-8	3/4x16	1/2	2.89	73	2.52	64	7/8	1.60	41
141HY-10-8	7/8x14	1/2	3.01	76	2.76	70	1	1.72	44
141HY-12-12	1-1/16x12	3/4	3.59	91	3.73	95	1-1/4	2.03	52
141HY-16-16	1-5/16x12	1	4.56	116	4.33	110	1-1/2	2.94	75



193HY

Female JIC 37° - Swivel - 90° Elbow - (Block Type)

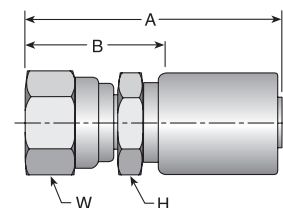
# Part Number	Thread inch	Hose I.D. inch	A		E		W inch	B	
			inch	mm	inch	mm		inch	mm
193HY-6-6	9/16x18	3/8	2.33	59	0.78	20	11/16	0.97	25
193HY-8-6	3/4x16	3/8	2.33	59	0.82	21	7/8	0.97	25
193HY-8-8	3/4x16	1/2	3.00	76	0.85	22	7/8	1.09	28
193HY-12-12	1-1/16x12	3/4	3.33	85	0.99	25	1-1/4	1.19	30



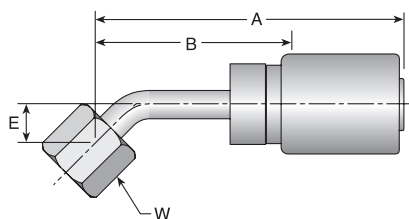
108HY

Female SAE 45° - Swivel

# Part Number	Thread inch	Hose I.D. inch	A		H inch	W inch	B	
			inch	mm			inch	mm
108HY-4-4	7/16x20	1/4	2.60	66	9/16	9/16	1.26	32
108HY-5-4	1/2x20	1/4	2.66	68	9/16	5/8	1.31	33
108HY-5-5	1/2x20	5/16	2.68	68	5/8	5/8	1.34	34
108HY-6-4	5/8x18	1/4	2.73	69	11/16	3/4	1.38	35
108HY-6-5	5/8x18	5/16	2.76	70	5/8	3/4	1.41	36
108HY-6-6	5/8x18	3/8	2.75	70	11/16	3/4	1.41	36
108HY-8-6	3/4x16	3/8	2.73	69	13/16	7/8	1.38	35
108HY-8-8	3/4x16	1/2	2.90	74	7/8	7/8	1.56	40
108HY-8-12	3/4x16	3/4	3.17	81	1-1/4	7/8	1.59	40
108HY-10-8	7/8x14	1/2	2.98	76	1	1	1.63	41
108HY-10-10	7/8x14	5/8	3.06	78	1-1/8	1	1.69	43
108HY-12-10	1-1/16x12	5/8	3.33	85	1-1/8	1-1/4	1.94	49
108HY-12-12	1-1/16x12	3/4	3.41	87	1-1/4	1-1/4	1.84	47



Hose
A

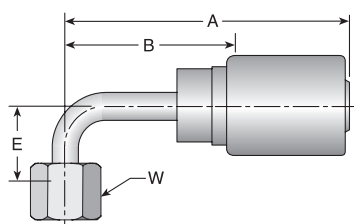


177HY

Female SAE 45° - Swivel - 45° Elbow

# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
177HY-6-6	5/8x18	3/8	3.33	85	0.39	10	3/4	1.97	50
177HY-12-12	1-1/16x14	3/4	4.03	102	0.77	20	1-1/4	2.44	62

Fittings HY Series
B

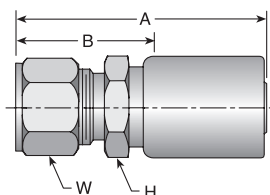


179HY

Female SAE 45° - Swivel - 90° Elbow

# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
179HY-6-5	5/8x18	5/16	3.25	83	0.86	22	3/4	1.91	49
179HY-6-6	5/8x18	3/8	3.23	82	0.86	22	3/4	1.88	48
179HY-12-12	1-1/16x14	3/4	3.98	101	1.83	46	1-1/4	2.39	61

Equipment
C



111HY

Male Ferulok Flareless - Rigid
(24° Cone w/Nut and Ferrule)

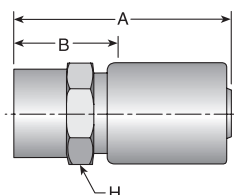
# Part Number	Thread inch	Hose I.D. inch	A		H	W	B	
			inch	mm	inch	inch	inch	mm
111HY-4-4	7/16x20	1/4	2.42	61	9/16	9/16	1.06	27
111HY-4-6	7/16x20	3/8	2.44	62	3/4	9/16	1.09	28
111HY-5-6	1/2x20	3/8	2.44	62	3/4	5/8	1.09	28
111HY-6-4	9/16x18	1/4	2.44	62	5/8	11/16	1.09	28
111HY-6-6	9/16x18	3/8	2.45	62	11/16	11/16	1.09	28
111HY-8-6	3/4x16	3/8	2.61	66	7/8	7/8	1.25	32
111HY-8-8	3/4x16	1/2	2.72	69	7/8	7/8	1.38	35
111HY-10-8	7/8x14	1/2	2.78	71	1	1	1.44	37
111HY-12-12	1-1/16x12	3/4	3.02	77	1-1/4	1-1/4	1.44	37

The Parker Ferrule-Fix fitting makes it possible to salvage the bent tube section from a hose assembly for quick, easy on the job repairs. For additional information see Ferrule-Fix installation instructions in the Technical Section.

Accessories
D

1GJHY

Female Grease Connection - SPL - PTF Taper
Thread - Rigid - 1/2x27



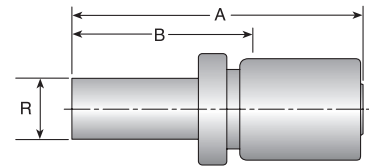
# Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
1GJHY-8-4	1/2x27	1/4	2.41	61	3/4	1.06	27

Technical
E

134HY

Male Standpipe - Rigid - (Inch Size Tube O.D.)

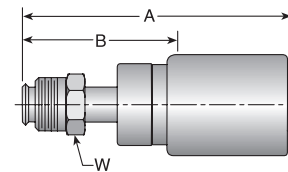
#			A		B	
Part Number	R inch	Hose I.D. inch	inch	mm	inch	mm
134HY-6-6	3/8	3/8	3.17	81	1.81	46
134HY-8-6	1/2	3/8	3.33	85	1.97	50
134HY-12-12	3/4	3/4	3.89	99	2.31	59



128HY

Male Inverted SAE 45° - Swivel

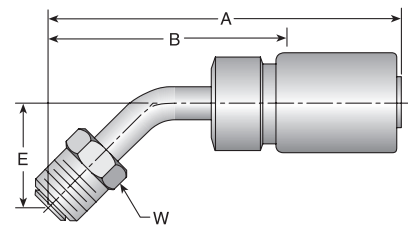
#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	W inch	inch	mm
128HY-3-4	3/8x24	1/4	3.09	78	3/8	1.75	44
128HY-4-4	7/16x24	1/4	3.28	83	7/16	1.94	49
128HY-5-4	1/2x20	1/4	3.34	85	1/2	2.00	51
128HY-5-6	1/2x20	3/8	3.17	81	1/2	1.81	46
128HY-6-5	5/8x18	5/16	3.75	95	5/8	2.41	61
128HY-6-6	5/8x18	3/8	3.73	95	5/8	2.38	60
128HY-7-6	11/16x18	3/8	3.73	95	11/16	2.38	60
128HY-8-6	3/4x18	3/8	3.42	87	3/4	2.06	52
128HY-8-8	3/4x18	1/2	3.66	93	3/4	2.31	59



167HY

Male Inverted SAE 45° - Swivel - 45° Elbow

#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
167HY-4-4	7/16x24	1/4	3.31	84	0.78	20	7/16	1.97	50
167HY-5-4	1/2x20	1/4	3.55	90	0.88	22	1/2	2.19	56
167HY-5-6	1/2x20	3/8	3.38	86	0.88	22	1/2	2.03	52
167HY-6-6	5/8x18	3/8	4.16	106	0.94	24	5/8	2.81	71
167HY-8-8	3/4x18	1/2	4.22	107	1.06	27	3/4	2.88	73



Hose
A

Fittings HY Series
B

Equipment
C

Accessories
D

Technical
E

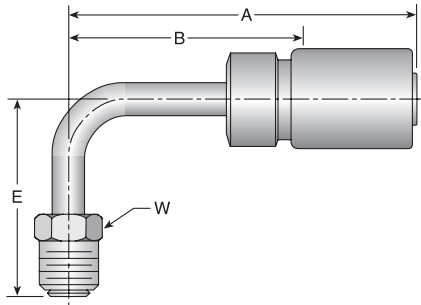
Hose
A

Fittings HY Series
B

Equipment
C

Accessories
D

Technical
E



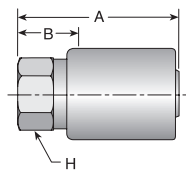
169HY

Male Inverted SAE 45° - Swivel - 90° Elbow

#			A		E		W	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
169HY-3-4	3/8x24	1/4	3.09	78	1.38	35	3/8	1.75	44
169HY-4-4	7/16x24	1/4	3.28	83	1.47	37	7/16	1.94	49
169HY-4-6	7/16x24	3/8	3.11	79	1.47	37	7/16	1.75	44
169HY-5-4	1/2x20	1/4	3.52	89	1.66	42	1/2	2.16	55
169HY-5-6	1/2x20	3/8	3.34	85	1.66	42	1/2	2.00	51
169HY-6-5	5/8x18	5/16	4.05	103	1.69	43	5/8	2.69	68
169HY-6-6	5/8x18	3/8	4.03	102	1.69	43	5/8	2.69	68
169HY-7-6	11/16x18	3/8	4.16	106	1.69	43	11/16	2.81	71
169HY-8-8	3/4x18	1/2	4.09	104	1.88	48	3/4	2.75	70

129HY

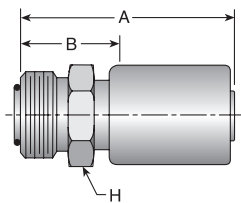
Female Inverted SAE 45° - Rigid



#			A		H	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm
129HY-5-4	1/2x20	1/4	2.25	57	5/8	0.91	23
129HY-6-6	5/8x18	3/8	2.25	57	7/8	0.91	23

1J0HY

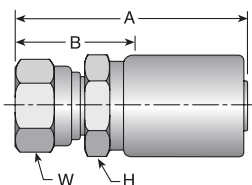
Male Seal-Lok® - Rigid - (with O-Ring)
ISO 1215-1 - S



#			A		H	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm
1J0HY-4-4	9/16x18	1/4	2.36	60	5/8	1.00	25
1J0HY-6-6	11/16x16	3/8	2.49	63	3/4	1.13	29
1J0HY-8-8	13/16x16	1/2	2.69	68	7/8	1.34	34
1J0HY-12-8	1-3/16x12	1/2	2.91	74	1-1/4	1.56	40

1JCHY

Female Seal-Lok® - Swivel - Short
ISO 12151-1 - SWSA



#			A		H	W	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	mm
1JCHY-4-4	9/16x18	1/4	2.61	66	9/16	11/16	0.94	24
1JCHY-6-6	11/16x16	3/8	2.69	68	11/16	13/16	0.94	24
1JCHY-8-8	13/16x16	1/2	2.91	74	7/8	15/16	1.13	29
1JCHY-12-12	1-3/16x12	3/4	3.31	84	1-1/4	1-3/8	1.13	29

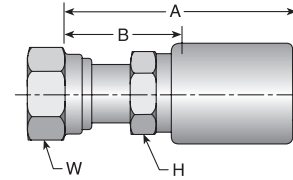
See Accessories for O-Rings.

1JSHY

Female Seal-Lok® - Swivel - Long

ISO 12151-1 - SWSB

# Part Number	Thread inch	Hose I.D. inch	A		H inch	W inch	B	
			inch	mm			inch	mm
1JSHY-4-4	9/16x18	1/4	2.59	66	9/16	11/16	1.25	32
1JSHY-6-4	11/16x16	1/4	2.67	68	5/8	13/16	1.31	33
1JSHY-6-5	11/16x16	5/16	2.70	69	5/8	13/16	1.34	34
1JSHY-6-6	11/16x16	3/8	2.75	70	11/16	13/16	1.34	34
1JSHY-8-6	13/16x16	3/8	2.84	72	7/8	15/16	1.50	38
1JSHY-8-8	13/16x16	1/2	2.95	75	7/8	15/16	1.59	40
1JSHY-10-8	1x14	1/2	3.16	80	15/16	1-1/8	1.81	46
1JSHY-10-10	1x14	5/8	3.17	81	1-1/8	1-1/8	1.78	45
1JSHY-10-12	1x14	3/4	3.27	83	1-1/4	1-1/8	1.69	43
1JSHY-12-10	1-3/16x12	5/8	3.20	81	1-1/8	1-3/8	1.81	46
1JSHY-12-12	1-3/16x12	3/4	3.30	84	1-1/4	1-3/8	1.72	44
1JSHY-16-12	1-7/16x12	3/4	3.44	87	1-3/8	1-5/8	1.88	48
1JSHY-16-16	1-7/16x12	1	3.59	91	1-3/8	1-5/8	1.97	50
1JSHY-20-16	1-11/16x12	1	3.47	88	1-5/8	1-7/8	1.75	59
1JSHY-20-20	1-11/16x12	1-1/4	3.98	101	1-3/4	1-7/8	2.16	55

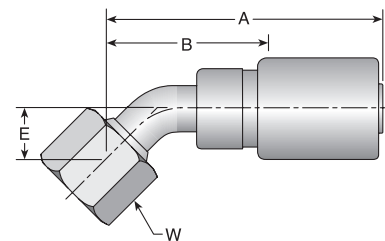


1J7HY

Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45

# Part Number	Thread inch	Hose I.D. inch	A		E		W inch	B	
			inch	mm	inch	mm		inch	mm
1J7HY-4-4	9/16x18	1/4	2.59	66	0.39	10	11/16	1.32	34
1J7HY-6-4	11/16x16	1/4	2.70	69	0.43	11	13/16	1.43	36
1J7HY-6-6	11/16x16	3/8	2.72	69	0.43	11	13/16	1.44	37
1J7HY-6-8	11/16x16	1/2	3.41	87	0.44	11	13/16	2.06	52
1J7HY-8-4	13/16x16	1/4	2.95	75	0.59	15	15/16	1.68	43
1J7HY-8-6	13/16x16	3/8	2.89	73	0.59	15	15/16	1.62	41
1J7HY-8-8	13/16x16	1/2	3.10	79	0.59	15	15/16	1.81	46
1J7HY-10-8	1x14	1/2	3.20	81	0.63	16	1-1/8	1.91	49
1J7HY-10-10	1x14	5/8	3.29	84	0.63	16	1-1/8	1.93	49
1J7HY-10-12	1x14	3/4	3.69	94	0.69	18	1-1/8	2.13	54
1J7HY-12-10	1-3/16x12	5/8	3.74	104	0.83	21	1-3/8	2.38	60
1J7HY-12-12	1-3/16x12	3/4	3.82	97	0.83	21	1-3/8	2.29	58
1J7HY-16-12	1-7/16x12	3/4	4.39	112	0.97	25	1-5/8	2.84	72
1J7HY-16-16	1-7/16x12	1	4.55	116	0.97	25	1-5/8	2.94	75



See Accessories for O-Rings.

Hose
A

Fittings HY Series
B

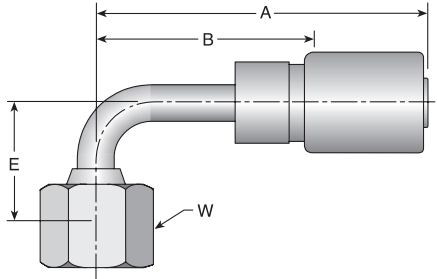
Equipment
C

Accessories
D

Technical
E

1J9HY

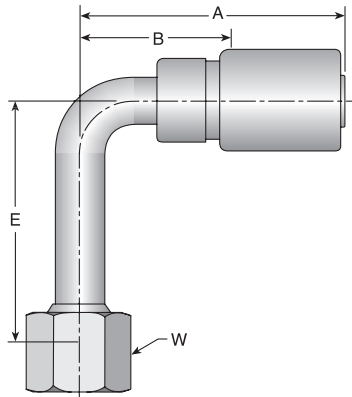
Female Seal-Lok® - Swivel - 90° Elbow - Short Drop
ISO 12151-1 - SWES90



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
1J9HY-4-4	9/16x18	1/4	2.40	61	0.83	21	11/16	1.13	29
1J9HY-4-6	9/16x18	3/8	3.08	78	0.83	21	11/16	1.72	44
1J9HY-6-4	11/16x16	1/4	2.65	67	0.91	23	13/16	1.38	35
1J9HY-6-5	11/16x16	5/16	3/14	80		23	13/16	1.72	44
1J9HY-6-6	11/16x16	3/8	2.57	65	0.91	23	13/16	1.29	33
1J9HY-6-8	11/16x16	1/2	2.77	70	0.91	23	13/16	1.48	38
1J9HY-8-6	13/16x16	3/8	2.64	67	1.14	29	15/16	1.37	35
1J9HY-8-8	13/16x16	1/2	2.85	72	1.14	29	15/16	1.56	40
1J9HY-10-8	1x14	1/2	3.01	76	1.26	32	1-1/8	1.72	44
1J9HY-10-10	1x14	5/8	3.09	78	1.26	32	1-1/8	1.73	44
1J9HY-10-12	1x14	3/4	3.52	89	1.33	34	1-1/8	1.97	50
1J9HY-12-8	1-3/16x12	1/2	3.84	98	1.89	48	1-3/8	2.39	61
1J9HY-12-10	1-3/16x12	5/8	3.61	92	1.89	48	1-3/8	2.25	57
1J9HY-12-12	1-3/16x12	3/4	3.68	93	1.89	48	1-3/8	2.15	55
1J9HY-16-12	1-7/16x12	3/4	4.27	108	2.25	57	1-5/8	2.69	68
1J9HY-16-16	1-7/16x12	1	4.45	113	2.25	57	1-5/8	2.84	72
1J9HY-20-16	1-11/16x12	1	4.77	121	2.51	64	1-7/8	3.16	80

1J1HY

Female Seal-Lok® - Swivel - 90° Elbow - Long Drop
ISO 12151-1 - SWEL90



# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	inch	inch	mm
1J1HY-4-4	9/16x18	1/4	2.68	68	1.81	46	11/16	1.41	36
1J1HY-6-4	11/16x16	1/4	2.89	73	2.13	54	13/16	1.62	41
1J1HY-6-6	11/16x16	3/8	2.76	70	2.13	54	13/16	1.49	38
1J1HY-8-6	13/16x16	3/8	2.85	72	2.52	64	15/16	1.58	40
1J1HY-8-8	13/16x16	1/2	2.94	75	2.52	64	15/16	1.65	42
1J1HY-10-8	1x14	1/2	3.01	76	2.76	70	1-1/8	1.72	44
1J1HY-10-10	1x14	5/8	3.42	87	3.83	70	1-1/8	2.03	52
1J1HY-12-12	1-3/16x12	3/4	3.68	93	3.78	96	1-3/8	2.15	55
1J1HY-16-16	1-7/16x12	1	4.45	113	4.50	114	1-5/8	2.84	72

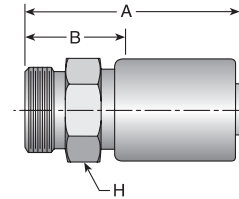
See Accessories for O-Rings.

1D0HY

Male Metric L - Rigid - (24° Cone)

ISO 8434-1

#	Thread		Hose I.D.	A		H	B	
Part Number	mm		inch	inch	mm	mm	inch	mm
1D0HY-6-4	6	M12x1.5	1/4	2.36	60	14	1.00	25
1D0HY-8-4	8	M14x1.5	1/4	2.36	60	17	1.00	25
1D0HY-10-4	10	M16x1.5	1/4	2.40	61	19	1.03	26
1D0HY-10-6	10	M16x1.5	3/8	2.42	61	19	1.06	27
1D0HY-12-6	12	M18x1.5	3/8	2.42	61	22	1.06	27
1D0HY-15-6	15	M22x1.5	3/8	2.52	64	24	1.16	29
1D0HY-15-8	15	M22x1.5	1/2	2.63	67	24	1.28	33
1D0HY-18-10	18	M26x1.5	5/8	2.71	69	27	1.31	33

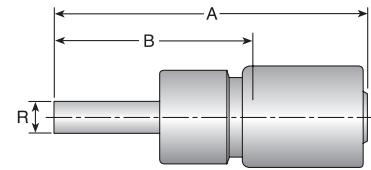


13DHY

Male Standpipe Metric S - Rigid

ISO 8434-1

#	R	Hose I.D.	A		B	
Part Number	mm	inch	inch	mm	inch	mm
13DHY-16-8	16	1/2	3.53	90	2.16	55
13DHY-30-16	30	1	4.15	105	2.53	64

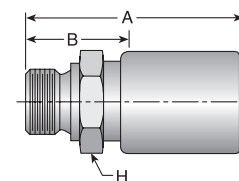


1D9HY

Male BSP Parallel Pipe - Rigid - (60° Cone)

ISO 228-1

#	Thread	Hose I.D.	A		H	B	
Part Number	inch	inch	inch	mm	inch	inch	mm
1D9HY-4-4	1/4x19	1/4	2.40	61	13/16	1.03	26
1D9HY-6-6	3/8x19	3/8	2.55	65	7/8	1.19	30
1D9HY-8-6	1/2x14	3/8	2.65	67	1-1/16	1.28	33
1D9HY-8-8	1/2x14	1/2	2.83	72	1-1/16	1.47	37



When used in a port, a bonded seal must be used. See Accessories Section for more information.

Metric L: Mates with EO "L" Series Fittings.
Metric S: Mates with EO "S" Series Fittings.

Hose
A

Fittings HY Series
B

Equipment
C

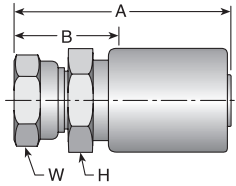
Accessories
D

Technical
E

1GUHY

Female BSP Parallel Pipe - Swivel - (60° Cone)

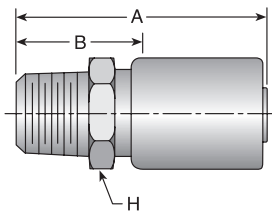
ISO 228-1



#								
Part Number	Thread inch	Hose I.D. inch	A		H	W	B	
			inch	mm	inch	inch	inch	mm
1GUHY-4-4	1/4x19	1/4	2.62	67	9/16	11/16	1.28	33
1GUHY-6-4	3/8x19	1/4	2.69	68	3/4	7/8	1.34	34
1GUHY-6-6	3/8x19	3/8	2.70	69	3/4	7/8	1.34	34
1GUHY-8-6	1/2x14	3/8	2.84	72	7/8	1	1.50	38
1GUHY-8-8	1/2x14	1/2	3.02	77	7/8	1	1.66	42
1GUHY-12-12	3/4x14	3/4	3.25	83	1-1/4	1-1/4	1.69	43
1GUHY-16-16	1x11	1	3.45	88	1-3/8	1-1/2	1.84	47

1UTHY

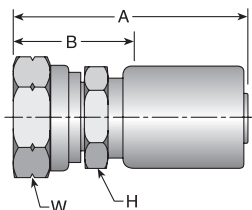
Male BSP Taper Pipe - Rigid - (60° Cone)



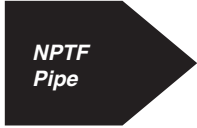
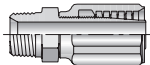
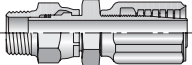
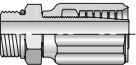
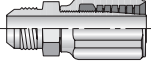
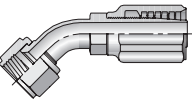
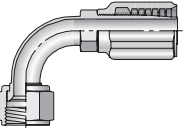
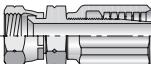
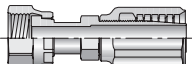
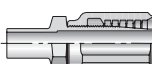
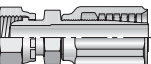
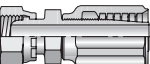
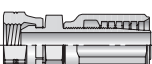
#							
Part Number	Thread inch	Hose I.D. inch	A		H	B	
			inch	mm	inch	inch	mm
1UTHY-2-4	1/8x28	1/4	2.34	59	9/16	1.00	25
1UTHY-4-4	1/4x19	1/4	2.53	64	9/16	1.19	30

1XUHY

Female Metric Swivel - (30° Flare)



#								
Part Number	Thread mm	Hose I.D. inch	A		H	W	B	
			inch	mm	mm	mm	inch	mm
1XUHY-24-8	24 M24x1.5	1/2	3.14	80	22	30	1.72	44
1XUHY-24-10	24 M24x1.5	5/8	3.22	82	30	30	1.84	47
1XUHY-30-12	30 M30x1.5	3/4	3.31	84	32	38	1.75	44
1XUHY-33-16	33 M33x1.5	1	3.62	92	36	41	2.00	51

 NPTF Pipe	20142 B-154  <i>Male - Rigid</i>	21342 B-154  <i>Male - Swivel</i>	 SAE	20542 B-154  <i>Male - Rigid</i>	 JIC 37°
20342 B-155  <i>Male - Rigid</i>	20642 B-155  <i>Female - Swivel</i>	23742 B-156  <i>Female - Swivel 45° Elbow - Short</i>	23942 B-156  <i>Female - Swivel 90° Elbow - Short</i>	24142 B-156  <i>Female - Swivel 45° Elbow - Long</i>	 SAE
20842 B-156  <i>Female - Swivel</i>	 Seal-Lok® O-Ring Face Seal	2JS42 B-157  <i>Female - Swivel Long</i>	2J942 B-157  <i>Female - Swivel 90° Elbow - Short</i>	 Metric L & S	21D42 B-157  <i>Male Standpipe Rigid</i>
2C342 B-158  <i>Female - Swivel</i>	2C642 B-158  <i>Female - Swivel</i>	 BSP	29242 B-158  <i>Female - Swivel</i>	 Assembly Instructions	42 Series Assembly Instructions B-159

Hose
A

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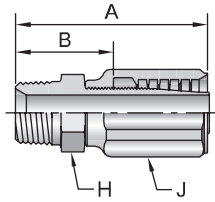
Equipment
C

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20142

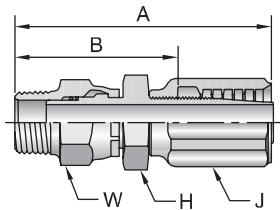
Male NPTF Pipe - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H	J	B	
			inch	mm	inch	inch	inch	mm
20142-2-3	1/8x27	3/16	2.09	53	1/2	5/8	1.31	33
20142-2-4	1/8x27	1/4	2.17	55	9/16	11/16	1.25	32
20142-4-3	1/4x18	3/16	2.28	58	9/16	5/8	1.50	38
20142-4-4	1/4x18	1/4	2.36	60	9/16	11/16	1.44	37
20142-4-5	1/4x18	5/16	2.39	61	9/16	13/16	1.44	37
20142-4-6	1/4x18	3/8	2.60	66	11/16	7/8	1.45	37
20142-6-6	3/8x18	3/8	2.60	66	3/4	7/8	1.45	37
20142-8-8	1/2x14	1/2	3.02	77	7/8	1	1.69	43
20142-8-10	1/2x14	5/8	3.29	84	15/16	1-1/8	1.87	47
20142-12-12	3/4x14	3/4	3.23	82	1-1/8	1-3/8	1.75	44
20142-16-16	1x11-1/2	1	3.61	92	1-3/8	1-5/8	2.07	53

21342

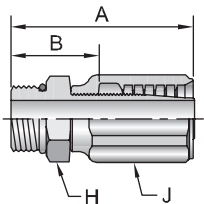
Male NPTF Pipe - Swivel



# Part Number	Thread inch	Hose I.D. inch	A		H	J	W	B	
			inch	mm	inch	inch	inch	inch	mm
21342-4-4	1/4x18	1/4	3.40	86	9/16	11/16	5/8	2.48	63
21342-6-6	3/8x18	3/8	3.69	94	7/8	7/8	3/4	2.54	65

20542

Male SAE Straight Thread with O-Ring - Rigid



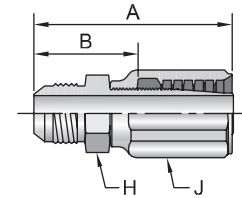
# Part Number	Thread inch	Hose I.D. inch	A		H	J	B	
			inch	mm	inch	inch	inch	mm
20542-4-4	1/4 7/16X20	1/4	2.2	56	9/16	11/16	1.28	33
20542-6-6	3/8 9/16x18	3/8	2.47	63	11/16	7/8	1.32	34
20542-8-8	1/2 3/4X16	1/2	2.78	71	7/8	1	1.45	37

O-Rings are not compatible with Phosphate Ester fluids.

20342

Male JIC 37° - Rigid

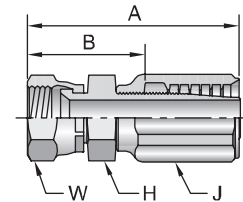
# Part Number	Thread		Hose I.D. inch	A		H inch	J inch	B	
	inch			inch	mm			inch	mm
20342-4-4	1/4	7/16x20	1/4	2.35	60	9/16	11/16	1.43	36
20342-6-4	3/8	9/16x18	1/4	2.36	60	5/8	11/16	1.44	36
20342-6-5	3/8	9/16x18	5/16	2.39	61	5/8	13/16	1.43	36
20342-6-6	3/8	9/16x18	3/8	2.60	66	3/4	7/8	1.45	37
20342-8-6	1/2	3/4x16	3/8	2.70	69	13/16	7/8	1.55	39
20342-8-8	1/2	3/4x16	1/2	2.93	74	7/8	1	1.60	41
20342-10-10	5/8	7/8x14	5/8	3.24	82	15/16	1-1/8	1.82	46
20342-12-12	3/4	1-1/16x12	3/4	3.34	85	1-1/8	1-3/8	1.86	47
20342-16-16	1	1-5/16x12	1	3.58	91	1-3/8	1-5/8	2.04	52



20642

Female JIC 37° - Swivel

# Part Number	Thread		Hose I.D. inch	A		H inch	J inch	W inch	B		Additional Material Stainless Steel (C)
	inch			inch	mm				inch	mm	
20642-4-3	1/4	7/16x20	3/16	2.34	59	9/16	5/8	9/16	1.56	40	
20642-4-4	1/4	7/16x20	1/4	2.43	62	9/16	11/16	9/16	1.51	38	
20642-5-4	5/16	1/2x20	1/4	2.50	64	5/8	11/16	5/8	1.58	40	
20642-6-4	3/8	9/16x18	1/4	2.52	64	11/16	11/16	11/16	1.60	41	
20642-6-5	3/8	9/16x18	5/16	2.55	65	11/16	13/16	11/16	1.60	41	
20642-6-6	3/8	9/16x18	3/8	2.76	70	11/16	7/8	11/16	1.61	41	•
20642-8-6	1/2	3/4x16	3/8	2.88	73	7/8	7/8	7/8	1.73	44	
20642-8-8	1/2	3/4x16	1/2	3.11	79	7/8	1	7/8	1.78	45	•
20642-10-8	5/8	7/8x14	1/2	3.21	82	1	1	1	1.88	48	
20642-10-10	5/8	7/8x14	5/8	3.49	89	1	1-1/8	1	2.07	53	
20642-10-12	5/8	7/8x14	3/4	3.43	87	1-1/8	1-3/8	1	1.95	50	
20642-12-12	3/4	1-1/16x12	3/4	3.53	90	1-1/4	1-3/8	1-1/4	2.05	52	
20642-16-12	1	1-5/16x12	3/4	3.62	92	1-1/2	1-3/8	1-1/2	2.14	54	
20642-16-16	1	1-5/16x12	1	3.81	97	1-1/2	1-5/8	1-1/2	2.27	58	
20642-20-16	1-1/4	1-5/8x12	1	4.04	103	2	1-5/8	2	2.50	64	



Hose
A

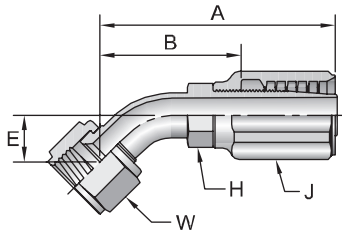
Fittings 42 Series
B

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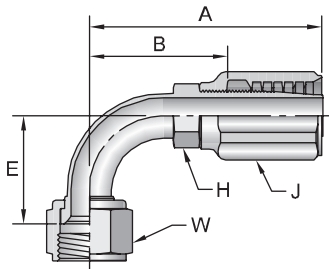


23742

Female JIC 37° - Swivel - 45° Elbow - Short Drop

#												
Part Number	Thread	Hose I.D.	A	E	H	J	W	B				
23742-4-4	1/4 7/16x20	1/4	2.68 68	0.33 8	7/16	11/16	9/16	1.76	45			
23742-6-6	3/8 9/16x18	3/8	3.03 77	0.39 10	9/16	7/8	11/16	1.88	48			
23742-8-8	1/2 3/4x16	1/2	3.46 88	0.55 14	11/16	1	7/8	2.13	54			
23742-16-16	1 1-5/16x12	1	4.38 111	0.90 23	1-1/4	1-5/8	1-1/2	2.84	72			

Fittings 42 Series
B

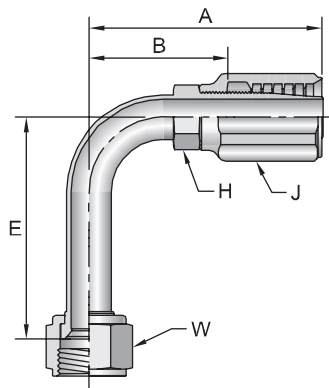


23942

Female JIC 37° - Swivel - 90° Elbow - Short Drop

#												
Part Number	Thread	Hose I.D.	A	E	H	J	W	B				
23942-4-4	1/4 7/16x20	1/4	2.50 64	0.83 21	7/16	11/16	9/16	1.58	40			
23942-6-6	3/8 9/16x18	3/8	2.93 74	0.85 22	9/16	7/8	11/16	1.78	45			
23942-8-6	1/2 3/4x16	3/8	3.06 78	1.09 28	11/16	7/8	7/8	1.91	49			
23942-8-8	1/2 3/4x16	1/2	3.22 82	1.09 28	11/16	1	7/8	1.90	48			
23942-10-8	5/8 7/8x14	1/2	3.37 86	1.24 31	13/16	1	1	2.04	52			
23942-12-12	3/4 1-1/16x12	3/4	3.89 99	1.81 46	15/16	1-3/8	1-1/4	2.41	61			
23942-16-16	1 1-5/16x12	1	4.35 110	2.14 54	1-1/4	1-5/8	1-1/2	2.81	71			

Equipment
C

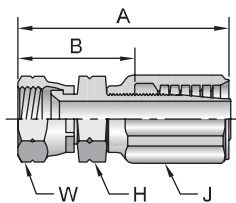


24142

Female JIC 37° - Swivel - 90° Elbow - Long Drop

#												
Part Number	Thread	Hose I.D.	A	E	H	J	W	B				
24142-6-6	3/8 9/16x18	3/8	2.92 74	2.18 55	9/16	7/8	11/16	1.77	45			
24142-8-8	1/2 3/4x16	1/2	3.30 84	2.43 62	11/16	1	7/8	1.97	50			
24142-10-8	5/8 7/8x14	1/2	3.44 87	2.57 65	13/16	1	1	2.11	54			

Accessories
D



20842

Female SAE 45° - Swivel

#												
Part Number	Thread	Hose I.D.	A	H	J	W	B					
20842-6-6	3/8 5/8x18	3/8	2.82 72	3/4	7/8	3/4	1.67	42				

Notch on nut signifies SAE 45° flare.

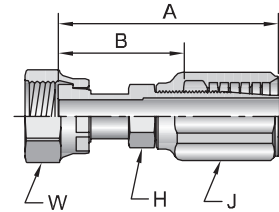
Technical
E

2JS42

Female Seal-Lok® - Swivel - Long

ISO - 12151-1 - SWSB

#										
Part Number	Thread	Hose I.D.	A		H	J	W	B		
	inch	inch	inch	mm	inch	inch	inch	inch	mm	
2JS42-4-4	1/4	9/16-18	1/4	2.60	66	9/16	11/16	11/16	1.68	43
2JS42-6-6	3/8	11/16x16	3/8	2.91	74	9/16	7/8	13/16	1.76	45
2JS42-8-8	1/2	13/16x16	1/2	3.23	82	11/16	1	15/16	1.90	48

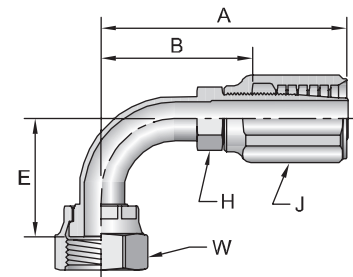


2J942

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

ISO 12151-1 - SWES90

#			A		E					B		
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	inch	inch	mm	
2J942-4-4	1/4	9/16x18	1/4	2.81	71	0.78	20	7/16	11/16	11/16	1.89	48
2J942-6-6	3/8	11/16x16	3/8	2.93	74	0.90	23	9/16	7/8	13/16	1.78	45
2J942-8-8	1/2	13/16x16	1/2	3.22	82	1.15	29	11/16	1	15/16	1.89	48

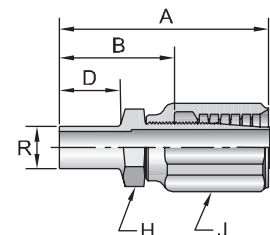


21D42

Male Standpipe Metric L - Rigid

ISO 8434-1

#										
Part Number	R	Hose I.D.	A		D		H	J	B	
	mm	inch	inch	mm	inch	mm	mm	inch	inch	mm
21D42-6-4	6	1/4	2.56	65	0.87	22	14	11/16	1.57	40
21D42-8-4	8	1/4	2.56	65	0.87	22	14	11/16	1.57	40
21D42-10-5	10	5/16	2.68	68	0.91	23	14	13/16	1.65	42
21D42-10-6	10	3/8	2.80	71	0.91	23	17	7/8	1.65	42
21D42-12-6	12	3/4	2.80	71	0.91	23	17	7/8	1.65	42
21D42-15-8	15	1/2	3.15	80	0.98	25	19	1	1.89	48
21D42-18-10	18	5/8	3.46	88	1.02	26	24	1-1/8	2.09	53
21D42-18-12	18	3/4	3.39	86	1.02	26	27	1-3/8	1.81	46
21D42-22-12	22	3/4	3.46	88	1.10	28	27	1-3/8	1.89	48
21D42-28-16	28	1	4.09	104	1.18	30	32	1-5/8	2.28	58



Metric L: Mates with EO "L" Series Fittings.
 See Accessories Section for O-Rings.

Hose
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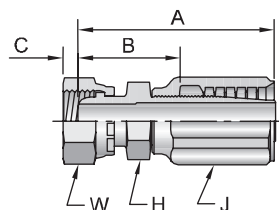
Accessories
D

Technical
E

2C342

Female Metric L - Swivel - (Ball Nose)

ISO 8434-1

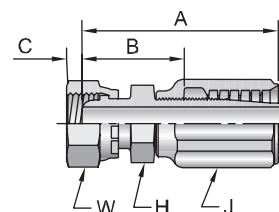


# Part Number	Thread mm	Hose I.D. inch	A		C		H	J	W	B	
			inch	mm	inch	mm	mm	inch	mm	inch	mm
2C342-6-4	6 M12x1,5	1/4	2.40	61	0.09	2	14	11/16	14	1.42	36
2C342-8-4	8 M14x1,5	1/4	2.44	62	0.11	3	14	11/16	17	1.46	37
2C342-10-5	10 M16x1,5	5/16	2.91	74	0.06	2	17	13/16	19	1.91	49
2C342-10-6	10 M16x1,5	3/8	2.83	72	0.06	2	17	7/8	19	1.74	44
2C342-12-6	12 M18x1,5	3/8	2.72	69	0.10	3	19	7/8	22	1.63	41
2C342-15-8	15 M22x1,5	1/2	3.11	79	0.17	4	22	1	27	1.81	46
2C342-18-10	18 M26x1,5	5/8	3.39	86	0.10	3	27	1-1/8	32	1.97	50
2C342-18-12	18 M26x1,5	3/4	3.31	84	0.10	3	27	1-3/8	32	1.76	45
2C342-22-12	22 M30x2	3/4	3.58	91	0.18	5	30	1-3/8	36	2.03	52
2C342-28-16	28 M36x2	1	4.25	108	0.22	6	36	1-5/8	46	2.59	66

2C642

Female Metric S - Swivel - (Ball Nose)

ISO 8434-1

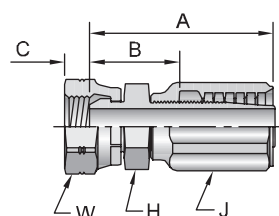


# Part Number	Thread mm	Hose I.D. inch	A		C		H	J	W	B	
			inch	mm	inch	mm	mm	inch	mm	inch	mm
2C642-12-6	12 M20x1,5	3/8	2.72	69	0.08	2	19	7/8	24	1.61	41

29242

Female BSP Parallel Pipe - Swivel - (60° Cone)

ISO 228-1



# Part Number	Thread inch	Hose I.D. inch	A		C		H	J	W	B	
			inch	mm	inch	mm	mm	inch	mm	inch	mm
29242-8-8	1/2x14	1/2	3.31	84	0.28	7	22	1	27	2.01	51

Metric L: Mates with EO "L" Series Fittings.
Metric S: Mates with EO "S" Series Fittings.

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

42 Series

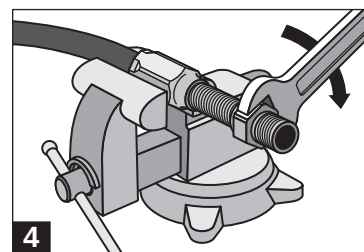
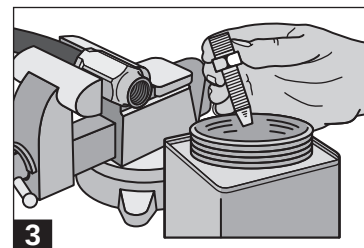
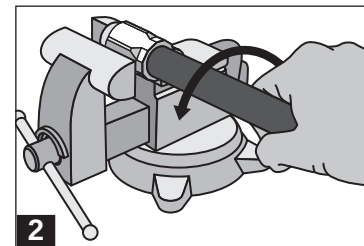
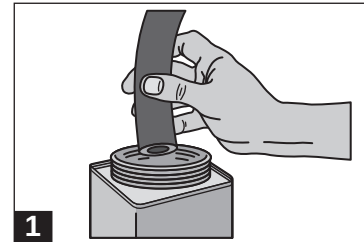
Hose Assembly Instructions

1. Identify over all length (OAL) of hose assembly and the cut off allowance (COA) length of fitting(s) on hose ends by use of the fitting data table. Properly measure, mark and cut hose to desired length using fine tooth hacksaw or a cutoff machine. Dip hose end into Hoze-Oil (See Section C) or heavy oil.
2. Place socket in vice and screw in hose counter-clockwise until hose bottoms. Back hose out 1/2 turn.
3. Dip hose end of nipple into Hoze-Oil or other heavy oil up to the hex. When assembling fittings of 316 stainless steel lubricate the threads of both the socket and nipple with Dow Corning Molykote G-n or equivalent metal assembly lubricant.
4. Screw assembly into socket using wrench on nipple hex until nipple hex shoulders against socket.

Note: Disassemble in reverse order.

IF YOU HAVE QUESTIONS CONCERNING THE PRODUCTS
OR APPLICATION OF THE PRODUCTS CONTAINED IN THIS
CATALOG, PLEASE CALL:

PARKER HOSE PRODUCTS DIVISION
TECHNICAL SERVICES DEPARTMENT
PHONE: 440 / 943-5700
FAX: 440 / 943-3129
<http://www.parkerhose.com>



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NPTF Pipe	30182 B-162	31382 B-162	30282 B-163	NPSM Pipe	37G82 B-163
	Male - Rigid	Male - Swivel	Female - Rigid		Female - Swivel Gasket Joint
JIC 37°	30382 B-163	30682 B-164	33782 B-164	33982 B-164	34182 B-164
	Male - Rigid	Female - Swivel	Female - Swivel 45° Elbow - Short	Female - Swivel 90° Elbow - Short	Female - Swivel 90° Elbow - Long
SAE	30482 B-165	30882 B-165	37782 B-165	37982 B-165	Inverted SAE
	Male - Rigid	Female - Swivel	Female - Swivel 45° Elbow	Female - Swivel 90° Elbow	
32882 B-166	36782 B-166	36982 B-166	32982 B-166	Seal-Lok® O-Ring Face Seal	3JC82 B-167
Male - Swivel	Male - Swivel 45° Elbow	Male - Swivel 90° Elbow	Female - Rigid		Female - Swivel Short
3J782 B-167	3J982 B-167	3J182 B-167	Standpipe	33482 B-168	Union
Female - Swivel 45° Elbow	Female - Swivel 90° Elbow - Short	Female - Swivel 90° Elbow - Long		Male - Rigid	
38282 B-168	Metric L	3D082 B-168	31D82 B-169	BSP	39282 B-169
Push-Lok Union		Male - Rigid	Male Standpipe Rigid		Female - Swivel
3D982 B-169	3B282 B-169	Banjo	34982 B-170	AM B-170	Metric L Swivels
Male - Rigid	Female - Swivel 90° Elbow		Metric - Banjo	Banjo Bolt	
3CA82 B-171	3CF82 B-171	3C482 B-171	3C582 B-172	3C382 B-172	Kits
Swivel - 24° Cone	Swivel - 90° Elbow - 24° Cone	Swivel - 45° Elbow - Ball Nose	Swivel - 90° Elbow - Ball Nose	Swivel - Ball Nose	

Push-Lok Kits <i>Push-Lok Hose and Fitting Kits</i>	B-173	Push-Lok Merchandiser <i>Push-Lok Hose and Fitting Display Case</i>	B-174	 Assembly Instructions	82 Series Assembly Instructions B-175
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Hose
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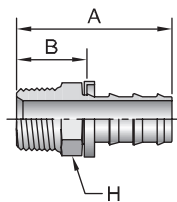
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30182

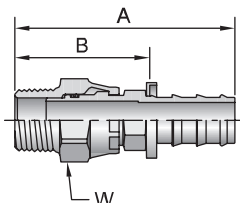
Male NPTF Pipe - Rigid



# Part Number	Thread inch	Hose I.D. inch	A		H inch	B		Additional Material	
			inch	mm		inch	mm	Brass (B)	Stainless Steel (C)
30182-2-4	1/8x27	1/4	1.39	35	7/16	0.64	16	•	•
30182-4-4	1/4x18	1/4	1.57	40	9/16	0.82	21	•	•
30182-4-6	1/4x18	3/8	1.78	45	9/16	0.88	22	•	•
30182-4-8	1/4x18	1/2	1.93	49	5/8	0.88	22	•	•
30182-6-6	3/8x18	3/8	1.78	45	11/16	0.88	22	•	•
30182-6-8	3/8x18	1/2	1.93	49	11/16	0.88	22	•	•
30182-8-6	1/2x14	3/8	2.03	52	7/8	1.13	29	•	•
30182-8-8	1/2x14	1/2	2.18	55	7/8	1.13	29	•	•
30182-8-10	1/2x14	5/8	2.58	66	7/8	1.13	29	•	•
30182-8-12	1/2x14	3/4	2.58	66	7/8	1.13	29	•	•
30182-12-8	3/4x14	1/2	2.21	56	3/4	1.16	29	•	•
30182-12-10	3/4x14	5/8	2.61	66	1-1/16	1.16	29	•	•
30182-12-12	3/4x14	3/4	2.61	66	1-1/16	1.16	29	•	•
30182-16-16	1x11-1/2	1	3.06	78	1-3/8	1.61	41	•	•

31382

Male NPTF Pipe - Swivel



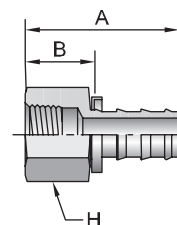
# Part Number	Thread inch	Hose I.D. inch	A		W inch	B		Additional Material Brass (B)
			inch	mm		inch	mm	
31382-4-4	1/4x18	1/4	1.60	41	9/16	0.85	22	
31382-6-6	3/8x18	3/8	1.79	45	11/16	0.89	23	
31382-8-8	1/2x14	1/2	2.20	56	7/8	1.15	29	
31382-8-10	1/2x14	5/8	3.50	90	7/8	2.05	52	•
31382-12-12	3/4x14	3/4	3.70	94	1-1/4	2.25	57	

O-Ring not compatible with Phosphate Ester fluids.

30282

Female NPTF Pipe - Rigid

#			A		H	B		Additional Material Brass (B)
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm	
30282-4-4	1/4x18	1/4	1.56	40	3/4	0.81	21	•
30282-6-6	3/8x18	3/8	1.82	46	7/8	0.92	23	•
30282-8-8	1/2x14	1/2	2.16	55	1-1/16	1.11	28	•

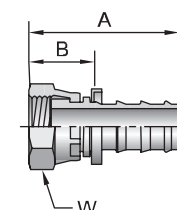


37G82

Female NPSM Pipe - Gasket Joint - Swivel

#				A		W	B	
Part Number	Gasket	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm
37G82-4-4	07G-4	1/4x18	1/4	1.55	39	11/16	0.80	20
37G82-4-6	07G-4	1/4x18	3/8	1.70	43	11/16	0.80	20
37G82-6-6	07G-6	3/8x18	3/8	1.75	44	7/8	0.85	22
37G82-8-8	07G-8	1/2x14	1/2	2.07	53	1	1.02	26
37G82-8-10	07G-8	1/2x14	5/8	2.47	63	1	1.02	26
37G82-12-12	07G-12	3/4x14	3/4	2.54	65	1-1/4	1.09	28

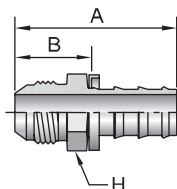
Textile gasket included with fitting.



30382

Male JIC 37° - Rigid

#				A		H	B		Additional Material Brass (B)
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	inch	mm	
30382-4-4	1/4 7/16x20	1/4	1.56	40	1/2	0.81	21		
30382-5-4	5/16 1/2x20	1/4	1.59	40	9/16	0.84	21		
30382-6-6	3/8 9/16x18	3/8	1.78	45	5/8	0.88	22	•	
30382-8-8	1/2 3/4x16	1/2	2.06	52	3/4	1.01	26		
30382-10-10	5/8 7/8x14	5/8	2.62	67	7/8	1.17	30		
30382-12-12	3/4 1-1/16x12	3/4	2.72	69	1-1/8	1.27	32		



Hose
A

Fittings 82 Series
B

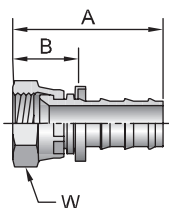
Equipment
C

Accessories
D

Technical
E

30682

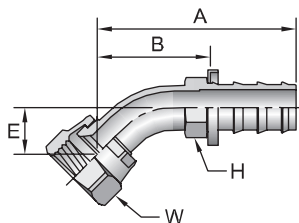
Female JIC 37° - Swivel



#	Thread	Hose I.D.	A	W	B	Additional Material	
Part Number	inch	inch	inch mm	inch	inch mm	Brass (B)	Stainless Steel (C)
30682-4-4	1/4 7/16x20	1/4	1.52 39	9/16	0.77 20	•	•
30682-5-4	5/16 1/2x20	1/4	1.58 40	5/8	0.83 21	•	•
30682-5-6	5/8 1/2x20	3/8	1.72 44	5/8	0.82 21	•	•
30682-6-4	3/8 9/16x18	1/4	1.61 41	11/16	0.86 22	•	•
30682-6-6	3/8 9/16x18	3/8	1.75 44	11/16	0.85 22	•	•
30682-6-8	3/8 9/16x18	1/2	1.90 48	11/16	0.85 22	•	•
30682-8-6	1/2 3/4x16	3/8	1.87 47	7/8	0.97 25	•	•
30682-8-8	1/2 3/4x16	1/2	2.02 51	7/8	0.97 25	•	•
30682-10-8	5/8 7/8x14	1/2	2.14 54	1	1.09 28	•	•
30682-10-10	5/8 7/8x14	5/8	2.54 65	1	1.09 28	•	•
30682-12-12	3/4 1-1/16x12	3/4	2.65 67	1-1/4	1.20 30	•	•
30682-16-16	1 1-5/16x12	1	2.77 70	1-3/8	1.32 34	•	•

33782

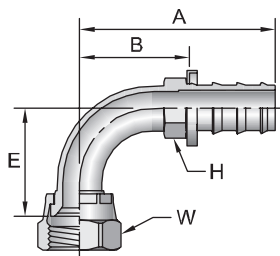
Female JIC 37° - Swivel - 45° Elbow - Short Drop



#	Thread	Hose I.D.	A	E	H	W	B
Part Number	inch	inch	inch mm	inch mm	inch	inch	inch mm
33782-4-4	1/4 7/16x20	1/4	1.74 44	0.39 10	7/16	9/16	0.99 25
33782-6-6	3/8 9/16x18	3/8	1.99 51	0.43 11	1/2	11/16	1.09 28
33782-8-8	1/2 3/4x16	1/2	2.58 66	0.55 14	5/8	7/8	1.53 39
33782-10-10	5/8 7/8x14	5/8	3.03 77	0.65 17	3/4	1	1.58 40

33982

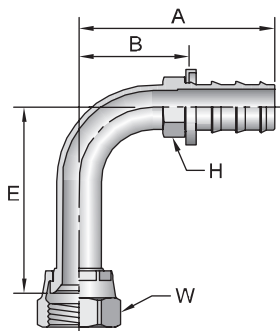
Female JIC 37° - Swivel - 90° Elbow - Short Drop



#	Thread	Hose I.D.	A	E	H	W	B
Part Number	inch	inch	inch mm	inch mm	inch	inch	inch mm
33982-4-4	1/4 7/16x20	1/4	1.55 39	0.83 21	---	9/16	0.80 20
33982-6-6	3/8 9/16x18	3/8	1.85 47	0.91 23	---	11/16	0.95 24
33982-8-8	1/2 3/4x16	1/2	2.33 59	1.09 28	5/8	7/8	1.28 33
33982-10-10	5/8 7/8x14	5/8	2.88 73	1.24 31	3/4	1	1.43 36
33982-12-12	3/4 1-1/16x12	3/4	3.26 83	1.81 46	7/8	1-1/4	1.81 46

34182

Female JIC 37° - Swivel - 90° Elbow - Long Drop

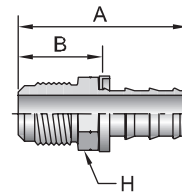


#	Thread	Hose I.D.	A	E	H	W	B
Part Number	inch	inch	inch mm	inch mm	inch	inch	inch mm
34182-4-4	1/4 7/16x20	1/4	1.79 45	1.80 46	7/16	9/16	1.04 26
34182-6-6	3/8 9/16x18	3/8	1.97 50	2.18 55	1/2	11/16	1.07 27

30482

Male SAE 45° - Rigid

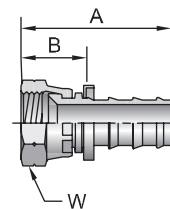
# Part Number	 Thread		 Hose I.D.	A		 H	B	
	inch		inch	inch	mm	inch	inch	mm
30482-4-4B	1/4	7/16x20	1/4	1.51	38	7/16	0.76	19
30482-5-4B	5/16	1/2x20	1/4	1.61	41	9/16	0.86	22
30482-6-6B	3/8	5/8x18	3/8	1.84	47	5/8	0.94	24
30482-8-8B	1/2	3/4x16	1/2	2.15	55	3/4	1.10	28



30882

Female SAE 45° - Swivel

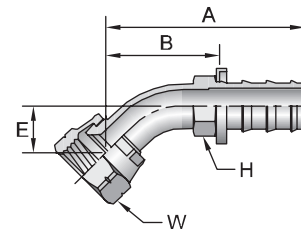
# Part Number	 Thread inch	 Hose I.D. inch	A		 W inch	B		Additional Material Brass (B)	
			inch	mm		inch	mm		
30882-4-4	1/4	7/16x20	1/4	1.52	39	9/16	0.77	20	●
30882-5-4	5/16	1/2x20	1/4	1.58	40	5/8	0.83	21	●
30882-6-6	3/8	5/8x18	3/8	1.81	46	3/4	0.91	23	●
30882-8-6	1/2	3/4x16	3/8	1.87	47	7/8	0.97	25	●
30882-8-8	1/2	3/4x16	1/2	2.02	51	7/8	0.97	25	●
30882-10-10	5/8	7/8x14	5/8	2.54	65	1	1.09	28	●
30882-12-12	3/4	1-1/16x14	3/4	2.65	67	1-1/4	1.20	30	●



37782

Female SAE 45° - Swivel - 45° Elbow

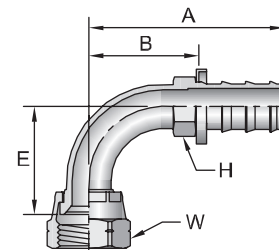
# Part Number	Thread inch	Hose I.D. inch	A		E		H	W	B	
			inch	mm	inch	mm	inch	inch	inch	mm
37782-4-4	1/4	7/16x20	1.79	45	0.33	8	7/16	9/16	1.04	26
37782-6-6	3/8	5/8x18	2.08	53	0.39	10	1/2	3/4	1.18	30
37782-8-8	1/2	3/4x16	2.58	66	0.55	14	5/8	7/8	1.53	39



37982

Female SAE 45° - Swivel - 90° Elbow

# Part Number	Thread inch	Hose I.D. inch	A		E		H	W	B	
			inch	mm	inch	mm	inch	inch	inch	mm
37982-4-4	1/4	7/16x20	1.60	41	0.83	21	7/16	9/16	0.85	22
37982-6-6	3/8	5/8x18	1.98	50	0.85	22	1/2	3/4	1.08	27
37982-8-8	1/2	3/4x16	2.33	59	1.09	28	5/8	7/8	1.28	33



Notch in nut signifies 45° flare.

Hose
A

Fittings 82 Series
B

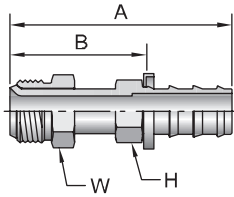
Equipment
C

Accessories
D

Technical
E

32882

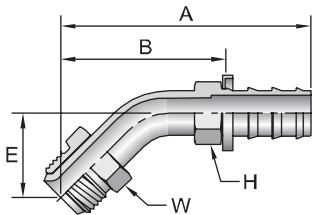
Male Inverted SAE 45° - Swivel



#									
Part Number	Thread		Hose I.D.	A		H	W	B	
	inch		inch	inch	mm	inch	inch	inch	mm
32882-3-4	3/16	3/8x24	1/4	2.15	55	3/8	3/8	1.40	36
32882-4-4	1/4	7/16x24	1/4	2.15	55	7/16	7/16	1.40	36
32882-5-4	5/16	1/2x20	1/4	2.31	59	7/16	1/2	1.56	40
32882-6-6	3/8	5/8x18	3/8	2.58	66	1/2	5/8	1.68	43
32882-8-8	1/2	3/4x18	1/2	2.82	72	5/8	3/4	1.77	45
32882-10-10	5/8	7/8x18	5/8	3.34	85	3/4	7/8	1.89	48

36782

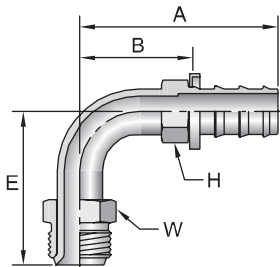
Male Inverted SAE 45° - Swivel - 45° Elbow



#									
Part Number	Thread		Hose I.D.	A		E	H	W	B
	inch		inch	inch	mm	inch	mm	inch	mm
36782-4-4	1/4	7/16x24	1/4	1.92	49	0.63	16	7/16	7/16
36782-6-6	3/8	5/8x18	3/8	2.64	67	0.94	24	1/2	5/8

36982

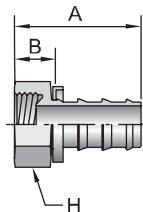
Male Inverted SAE 45° - Swivel - 90° Elbow



#									
Part Number	Thread		Hose I.D.	A		E	H	W	B
	inch		inch	inch	mm	inch	mm	inch	mm
36982-4-4	1/4	7/16x24	1/4	1.99	51	1.56	40	7/16	7/16
36982-5-4	5/16	1/2x20	1/4	2.17	55	1.65	42	7/16	1/2
36982-6-6	3/8	5/8x18	3/8	2.30	58	1.69	43	1/2	5/8

32982

Female Inverted SAE 45° - Rigid



#								
Part Number	Thread		Hose I.D.	A		H	B	
	inch		inch	inch	mm	inch	inch	mm
32982-4-4B	1/4	7/16x24	1/4	1.19	30	1/2	0.44	11
32982-5-4B	5/16	1/2x20	1/4	1.25	32	9/16	0.50	13
32982-6-6B	3/8	5/8x18	3/8	1.44	37	3/4	0.54	14
32982-8-8B	1/2	3/4x18	1/2	1.62	41	7/8	0.57	14

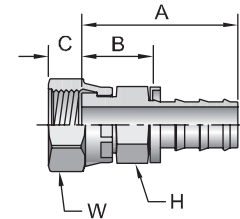
3JC82

Female Seal-Lok® - Swivel - Short

ISO 12151-1 - SWSA

# Part Number	Thread		Hose I.D. inch	A		C		H inch	W inch	B		Additional Material	
	inch			inch	mm	inch	mm			inch	mm	Brass (B)	Stainless Steel (C)
3JC82-4-4	1/4	9/16x18	1/4	1.40	36	0.32	8	9/16	11/16	0.65	17		•
3JC82-6-6	3/8	11/16x16	3/8	1.59	40	0.38	10	11/16	13/16	0.69	18		•
3JC82-6-6SM	3/8	11/16x16	3/8	1.59	40	0.38	10	19mm	22mm	0.69	18		•
3JC82-8-6	1/2	13/16x16	3/8	1.65	42	0.38	10	13/16	15/16	0.76	19		•
3JC82-8-8	1/2	13/16x16	1/2	1.80	46	0.43	11	13/16	15/16	0.75	19		•
3JC82-10-10	5/8	1x14	5/8	2.40	61	0.53	13	15/16	1-1/8	0.95	24		•
3JC82-12-12	3/4	1-3/16x12	3/4	2.63	67	0.57	14	1-1/8	1-3/8	1.18	30		•
3JC82-16-16	1	1-7/16x12	1	2.61	66	0.58	15	1-3/8	1-5/8	1.16	29	•	•

When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

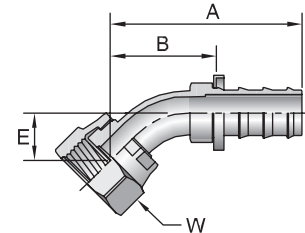


3J782

Female Seal-Lok® - Swivel - 45° Elbow

ISO 12151-1 - SWE45

# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch			inch	mm	inch	mm		inch	mm
3J782-4-4	1/4	9/16x18	1/4	1.74	44	0.39	10	11/16	0.99	25
3J782-6-6	3/8	11/16x16	3/8	1.99	51	0.43	11	13/16	1.09	28
3J782-8-8	1/2	13/16x16	1/2	2.41	61	0.59	15	15/16	1.36	35

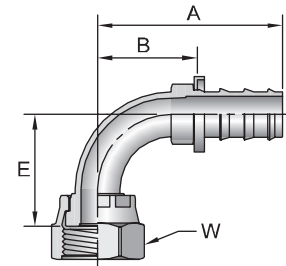


3J982

Female Seal-Lok® - Swivel - 90° Elbow - Short Drop

ISO 12151-1 - SWES90

# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch			inch	mm	inch	mm		inch	mm
3J982-4-4	1/4	9/16x18	1/4	1.55	39	0.83	21	11/16	0.80	20
3J982-6-6	3/8	11/16x16	3/8	1.85	47	0.91	23	13/16	0.95	24
3J982-6-8	3/8	11/16x16	1/2	2.09	53	0.91	23	13/16	1.04	26
3J982-8-6	1/2	13/16x16	3/8	1.94	49	1.14	29	15/16	1.04	26
3J982-8-8	1/2	13/16x16	1/2	2.16	55	1.14	29	15/16	1.11	28
3J982-10-10	5/8	1x14	5/8	2.76	70	1.26	32	1-1/8	1.31	33
3J982-12-12	3/4	1-3/16x12	3/4	3.27	83	1.89	48	1-3/8	1.82	46



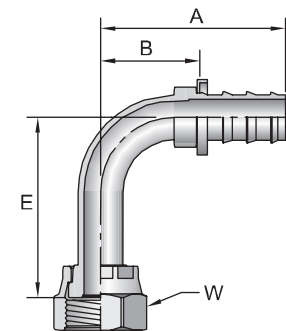
3J182

Female Seal-Lok® - Swivel - 90° Elbow - Long Drop

ISO 12151-1 - SWEL90

# Part Number	Thread		Hose I.D. inch	A		E		W inch	B	
	inch			inch	mm	inch	mm		inch	mm
3J182-6-6	3/8	11/16x16	3/8	1.85	47	2.13	54	13/16	0.95	24
3J182-8-8	1/2	13/16x16	1/2	2.16	55	2.52	64	15/16	1.11	28

See Accessories for O-Rings.



Hose
A

Fittings 82 Series
B

Equipment
C

Accessories
D

Technical
E

Hose
A

Fittings 82 Series
B

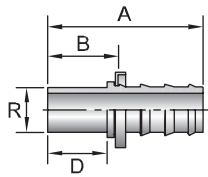
Equipment
C

Accessories
D

Technical
E

33482

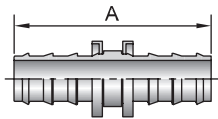
Male Standpipe - Rigid - (Inch Size Tube O.D.)



# Part Number	 R inch	 Hose I.D. inch	A inch mm		D inch mm		B inch mm		Additional Material	
									Brass (B)	Stainless Steel (C)
33482-4-4	1/4	1/4	1.89	48	1.02	26	1.14	29	•	•
33482-5-4	5/16	1/4	1.93	49	1.08	27	1.18	30	•	•
33482-6-6	3/8	3/8	2.23	57	1.22	31	1.33	34	•	•
33482-8-8	1/2	1/2	2.16	55	0.97	25	1.11	28	•	•
33482-10-10	5/8	5/8	2.62	67	1.00	25	1.17	30	•	•
33482-12-12	3/4	3/4	2.62	67	1.00	25	1.17	30	•	•

38282

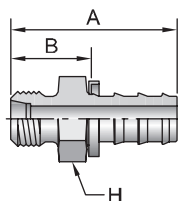
Push-Lok Union



# Part Number	 Hose I.D. inch	A inch mm		Additional Material Brass (B)
38282-4-4	1/4	1.80	46	•
38282-6-6	3/8	2.15	55	•
38282-8-8	1/2	2.51	64	•
38282-10-10	5/8	3.31	84	•
38282-12-12	3/4	3.31	84	•
38282-16-16	1	3.31	84	•

3D082

Male Metric L - Rigid - (24° Cone)

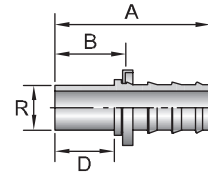


# Part Number	 Thread mm		 Hose I.D. inch	A inch mm		 H mm	B inch mm	
3D082-6-4	6	M12x1,5	1/4	1.34	34	12	0.55	14
3D082-8-4	8	M14x1,5	1/4	1.38	35	14	0.59	15
3D082-10-6	10	M16x1,5	3/8	1.57	40	17	0.63	16
3D082-12-6	12	M18x1,5	3/8	1.61	41	19	0.67	17

31D82

Male Standpipe Metric L - Rigid

#			A		D		B	
Part Number	R	Hose I.D.	inch	mm	inch	mm	inch	mm
31D82-6-4	6	1/4	1.73	44	0.87	22	0.98	25
31D82-8-4	8	1/4	1.73	44	0.87	22	0.98	25
31D82-10-6	10	3/8	1.93	49	0.91	23	1.02	26
31D82-12-6	12	3/8	1.93	49	0.91	23	1.06	27
31D82-15-8	15	1/2	2.17	55	0.98	25	1.10	28
31D82-18-10	18	5/8	2.64	67	1.02	26	1.10	28
31D82-22-12	22	3/4	2.72	69	1.10	28	1.22	31

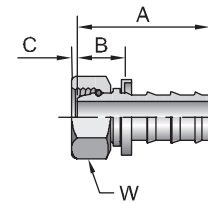


39282

Female BSP Parallel Pipe - Swivel - (60° Cone)

#			A		C			B		Additional Material Brass (B)
Part Number	Thread	Hose I.D.	inch	mm	inch	mm	mm	inch	mm	
39282-4-4	1/4x19	1/4	1.34	34	0.22	6	17	0.55	14	
39282-6-6	3/8x19	3/8	1.50	38	0.26	7	19	0.55	14	•
39282-8-8	1/2x14	1/2	1.77	45	0.28	7	27	1.06	27	
39282-12-12	3/4x14	3/4	2.13	54	0.35	9	36	1.42	36	

When measuring overall length to the end of the nut, B + C dimensions must be used to calculate cut-off allowances.

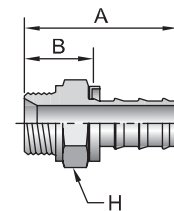


3D982

Male BSP Parallel Pipe - Rigid - (60° Cone)

#		A			B	
Part Number	Hose I.D.	inch	mm	mm	inch	mm
3D982-2-4	1/4	1.42	36	14	0.63	16
3D982-4-4	1/4	1.61	41	19	0.83	21
3D982-4-6	3/8	1.77	45	19	0.83	21
3D982-6-6	3/8	1.77	45	22	0.87	22
3D982-8-8	1/2	2.09	53	27	0.98	25
3D982-8-10	5/8	2.44	62	27	0.94	24
3D982-12-12	3/4	2.56	65	32	1.06	27

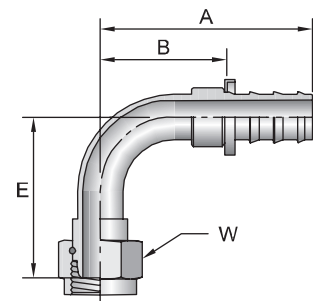
Bonded seal required if fitting is used directly in a port. See Accessories Section.



3B282

Female BSP Parallel Pipe - Swivel - 90° Elbow - (60° Cone)

#			A		E			B	
Part Number	Thread	Hose I.D.	inch	mm	inch	mm	mm	inch	mm
3B282-4-4	1/4x19	1/4	1.65	42	1.02	26	17	1.02	26
3B282-6-6	3/8x19	3/8	2.09	53	1.18	30	19	1.18	30
3B282-8-8	1/2x14	1/2	2.56	65	1.57	40	27	1.57	40
3B282-10-10	5/8x14	5/8	2.99	76	1.57	40	30	1.57	40



Hose
A

Fittings 82 Series
B

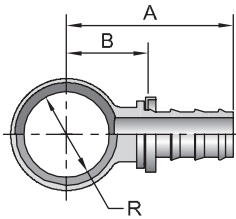
Equipment
C

Accessories
D

Technical
E

34982

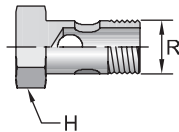
DIN Metric Banjo



#			A		B	
Part Number	R	Hose I.D.	inch	mm	inch	mm
34982-8-4	8	1/4	1.42	36	0.63	16
34982-10-4	10	1/4	1.50	38	0.71	18
34982-12-4	12	1/4	1.57	40	0.79	20
34982-12-6	12	3/8	1.73	44	0.79	20
34982-14-4	14	1/4	1.65	42	0.87	22
34982-14-6	14	3/8	1.85	47	0.91	23
34982-16-6	16	3/8	1.93	49	0.98	25
34982-18-8	18	1/2	2.17	55	1.06	27

AM

Banjo Bolt with DIN Metric Thread



#			
Part Number	R Thread	H	Copper Washer (2)
AM-03	8 M8x1	12	853009-8
AM-04	10 M10x1	14	853009-10
AM-06	12 M12x1.5	17	853009-12
AM-08	14 M14x1.5	19	853009-14
AM-10	16 M16x1.5	22	853009-16
AM-13	18 M18x1.5	24	853009-18
AM-16	22 M22x1.5	27	853009-22
AM-20	26 M26x1.5	32	853009-26
AM-30	30 M30x1.5	36	853009-30

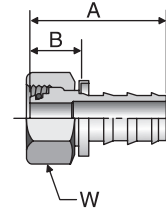
Two (2) copper washers per bolt must be ordered separately.

3CA82

Female Metric L - Swivel - (24° Cone with O-Ring)

ISO 12151-2 - SWS

# Part Number	Thread		Hose I.D. inch	A		W mm	B	
	inch			inch	mm		inch	mm
3CA82-8-4	8	M14x1,5	1/4	1.42	36	17	0.67	17
3CA82-10-6	10	M16x1,5	3/8	1.57	40	19	0.67	17
3A82-10-6B	10	M16x1,5	3/8	1.57	40	19	0.67	17
3A82-12-6	12	M18x1,5	3/8	1.57	40	22	0.67	17
3A82-15-8	15	M22x1,5	1/2	1.73	44	27	0.71	18
3A82-22-12	22	M30x2	3/4	2.28	58	36	0.83	21

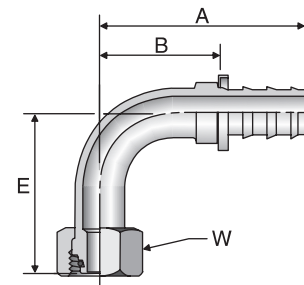


3CF82

Female Metric L - Swivel - 90° Elbow - (24° Cone with O-Ring)

ISO 12151-2 - SWE

# Part Number	Thread		Hose I.D. inch	A		E		W mm	B	
	inch			inch	mm	inch	mm		inch	mm
3CF82-8-4	8	M14x1,5	1/4	1.65	42	1.26	32	17	0.91	23
3CF82-10-6	10	M16x1,5	3/8	1.93	49	1.38	35	19	1.06	27
3CF82-10-6B	10	M16x1,5	3/8	1.93	49	1.38	35	19	1.06	27
3CF82-12-6	12	M18x1,5	3/8	1.93	49	1.42	36	22	1.06	27
3CF82-15-8	15	M22x1,5	1/2	2.28	58	1.61	41	27	1.26	32
3CF82-22-12	22	M30x2	3/4	3.46	88	2.17	55	36	2.01	51

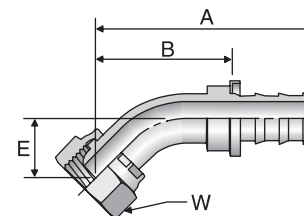


3C482

Female Metric L - Swivel - 45° Elbow - (Ball Nose)

ISO 8434-1

# Part Number	Thread		Hose I.D. inch	A		E		W mm	B	
	inch			inch	mm	inch	mm		inch	mm
3C482-8-4B	8	M14x1,5	1/4	2.01	51	0.63	16	17	1.26	32
3C482-10-6B	10	M16x1,5	3/8	2.28	58	0.71	18	19	1.38	35
3C482-15-8B	15	M22x1,5	1/2	2.68	68	0.75	19	27	1.61	41
3C482-22-12	22	M30x2	3/4	3.46	88	0.91	23	36	2.05	52



Hose
A

Fittings 82 Series
B

Equipment
C

Accessories
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Technical
E

Hose
A

Fittings 82 Series
B

Equipment
C

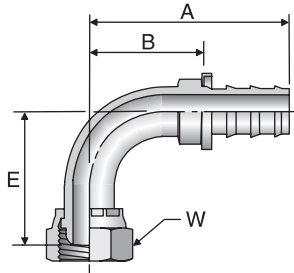
Accessories
D

Technical
E

3C582

Female Metric L - Swivel - 90° Elbow - (Ball Nose)

ISO 8434-1

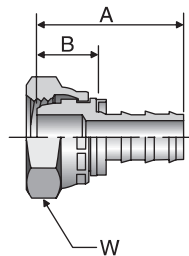


# Part Number	Thread inch	Hose I.D. inch	A		E		W	B	
			inch	mm	inch	mm	mm	inch	mm
3C582-8-4B	8 M14x1,5	1/4	1.65	42	1.14	29	17	0.91	23
3C582-10-6B	10 M16x1,5	3/8	1.93	49	1.30	33	19	1.06	27
3C582-15-8B	15 M22x1,5	1/2	2.36	60	1.54	39	27	1.34	34
3C582-22-12B	22 M30x2	3/4	3.46	88	1.97	50	36	2.01	51

3C382

Female Metric L - Swivel - (Ball Nose)

ISO 8434-1



# Part Number	Thread inch	Hose I.D. inch	A		W	B	
			inch	mm	mm	inch	mm
3C382-8-4B	8 M14x1,5	1/4	1.42	36	19	0.63	16
3C382-10-6B	10 M16x1,5	3/8	1.50	38	19	0.59	15
3C382-15-8B	15 M22x1,5	1/2	1.65	42	27	0.59	15
3C382-22-12B	22 M30x2	3/4	2.09	53	36	0.67	17

Parker Push-Lok® Kits

Parker Push-Lok Kits are for industrial and automotive maintenance and repair shops. They provide a low-cost inventory of Push-Lok hose and fittings packaged in a sturdy metal container. They save time and money on hose line replacements for water, air lubricating oils, anti-freeze solutions and vacuum applications.

**Part No. 4-83A**

Kit Contents	Quantity
Bulk Hose	
831-4 (1/4" I.D.)	10 ft.
Male Pipe	
30182-2-4B	4
30182-4-4B	2
Female Pipe	
30282-4-4B	2
Male SAE 45°	
30482-4-4B	1
30482-5-4B	2
SAE (JIC) 37° Female Swivel	
30682-4-4B	4
30682-5-4B	2

Kit Contents	Quantity
Male Inverted Swivel	
32882-3-4	1
32882-4-4	4
32882-5-4	4
Female Inverted Rigid	
32981-3-4B	1
32982-4-4B	2
32982-5-4B	4
Straight Tube	
33482-4-4B	2
33482-5-4B	2
Hose Union	
38282-4-4B	2

**Part No. 46-83A**

Kit Contents	Quantity
Hose	
831-4 (1/4" I.D.)	24 ft.
831-6 (3/8" I.D.)	24 ft.
Male Pipe	
30182-2-4B	8
30182-4-4B	5
30182-4-6B	5
30182-6-6B	6
Male SAE 45°	
30482-4-4B	2
30482-6-6B	3
SAE (JIC) 37° Female Swivel	
30682-6-6B	5
SAE 45° Swivel	
30882-4-4B	5
30882-5-4B	5
30882-6-6B	5

Kit Contents	Quantity
Male Inverted Swivel	
32882-3-4	3
32882-4-4	5
32882-5-4	5
32882-6-6	3
Female Inverted Rigid	
32982-3-4B	3
32982-4-4B	3
32982-5-4B	5
32982-6-6B	3
Hose Union	
38282-4-4B	4
38282-6-6B	2

Parker Push-Lok® Merchandiser

PLM-1 (801 Multi-Purpose Hose)

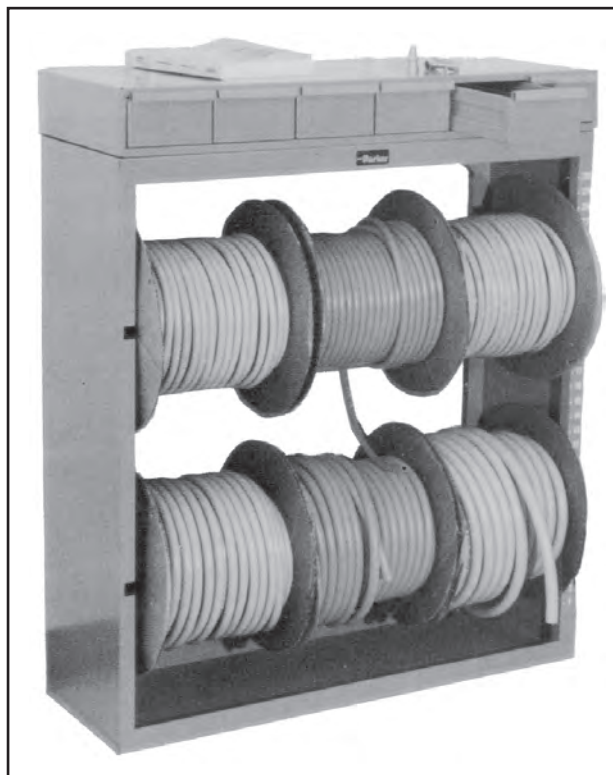
The Push-Lok® Merchandiser is an ideal method of displaying Push-Lok in will-call areas, maintenance shops, or other areas where air lines are fabricated.

Features

- PLM -1

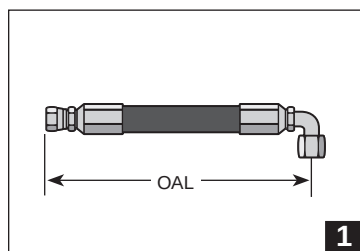
Hose	Quantity	Size
801-4	300 Feet	1/4" I.D.
801-6	375 Feet	3/8" I.D.
801-8	100 Feet	1/2" I.D.

- 25 each of the following fittings:
 30182-4-4B 30682-4-4B 30882-6-6B
 30182-6-6B 30682-6-6B
 30182-8-8B 30682-8-8B
- Fitting drawers to store up to 18 different styles/sizes of fittings.
- TH11-1 hand held hose cutter.

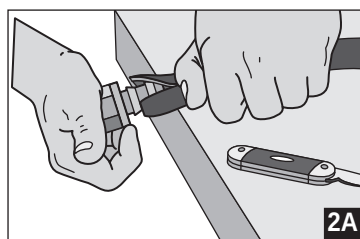
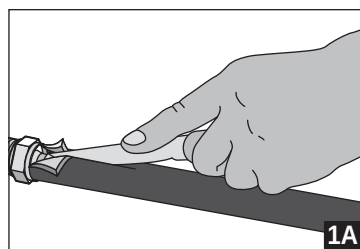
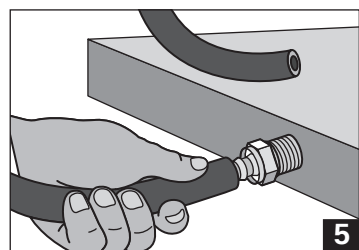


82 Series

Assembly Instructions



OAL : Straight to 90° Elbow



1. Identify over all length (OAL) of hose assembly and the cut off allowance (COA) length of fitting(s) on hose ends by use of the fitting data table.
2. Properly measure and mark hose. Cut hose squarely with a Parker Push-Lok cut-off tool or a sharp knife.
3. Lubricate the Push-Lok fitting, hose I.D., or both with light oil or soapy water only - DO NOT USE HEAVY OIL OR GREASE.
4. Insert fitting into hose until first barb is in the hose.
5. Place end fitting against a flat object such as a work bench or wall. Grip hose approximately one inch from end and push with a steady force until the end of the hose is covered by the yellow plastic cap.

Disassembly Instructions

- 1A. Leave fitting in place, and cut hose approximately one inch lengthwise from the yellow plastic cap. **IMPORTANT:** Be careful not to nick barbs when cutting hose.
- 2A. Grip hose firmly and give it a sharp downward tug away from the fitting for disassembly.

Caution: Insert the Push-Lok fitting all the way into the Push-Lok hose until the cut end is concealed by the yellow plastic cap.

Caution: Sealing integrity may be damaged by use of exterior clamps.

IF YOU HAVE QUESTIONS CONCERNING THE PRODUCTS OR APPLICATION OF THE PRODUCTS CONTAINED IN THIS CATALOG, PLEASE CALL:

PARKER HOSE PRODUCTS DIVISION
TECHNICAL SERVICES DEPARTMENT

PHONE: 440 / 943-5700

FAX: 440 / 943-3129

<http://www.parkerhose.com>

Hose
AFittings 82 Series
BEquipment
CAccessories
DTechnical
E

Hose
A

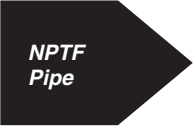
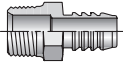
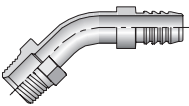
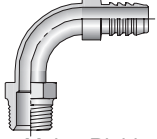
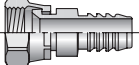
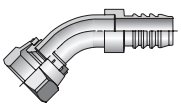
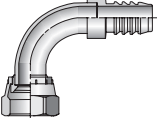
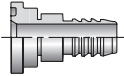
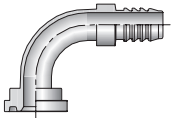
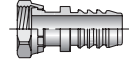
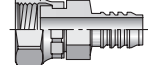
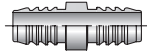
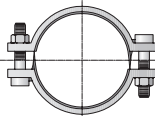
Fittings 82 Series
B

Equipment
C

Accessories
D

Technical
E



 NPTF Pipe	0188 B-178  <i>Male - Rigid</i>	3188 B-178  <i>Male - Rigid 45° Elbow</i>	2188 B-178  <i>Male - Rigid 90° Elbow</i>	 Straight Thread	0588 B-178  <i>Male - Rigid</i>
 JIC 37°	0688 B-179  <i>Female - Swivel</i>	3788 B-179  <i>Female - Swivel</i>	3988 B-179  <i>Female - Swivel</i>	 Flange	1588 B-179  <i>Flange Heads</i>
1788 B-180  <i>45° Elbow</i>	1988 B-180  <i>90° Elbow</i>	 Seal-Lok® (O-Ring Face Seal)	JS88 B-180  <i>Female - Swivel Long</i>	JC88 B-180  <i>Female - Swivel Short</i>	 Union
8888 B-181  <i>Union</i>	 81 Series Crimp Shell	81 Series consists of a 10081 crimp shell and is completed by adding any 88 Series fittings.		10081 B-181  <i>81 Series Crimp Shell</i>	 Hose Clamp
88HC-H B-181  <i>Hose-Clamp</i>	88DB B-181  <i>Heavy Duty Clamp</i>	 Assembly Instructions	88 Series Assembly Instructions	81 Series Assembly Instructions - See Section C for crimping instructions.	

Hose
A

Fittings 88 Series
B

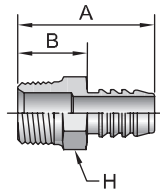
Equipment
C

Accessories
D

Technical
E

0188

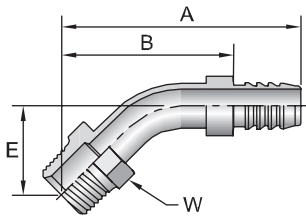
Male NPTF Pipe - Rigid



#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
0188-12-12	3/4x14	3/4	2.25	57	1-1/8	1.13	29
0188-16-16	1x11-1/2	1	2.75	70	1-3/8	1.37	35
0188-20-20	1-1/4x11-1/2	1-1/4	3.05	77	1-3/4	1.47	37
0188-20-24	1-1/4x11-1/2	1-1/2	3.21	82	1-3/4	1.47	37
0188-24-24	1-1/2x11-1/2	1-1/2	3.24	82	2	1.50	38
0188-32-32	2x11-1/2	2	3.49	89	2-1/2	1.66	42

3188

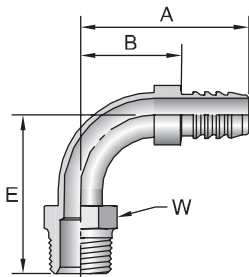
Male NPTF Pipe - Rigid - 45° Elbow



#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
3188-16-16	1x11-1/2	1	4.12	105	1.63	41	1-3/8	2.74	70
3188-20-20	1-1/4x11-1/2	1-1/4	4.54	115	1.77	45	1-3/4	2.96	75

2188

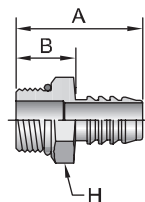
Male NPTF Pipe - Rigid - 90° Elbow



#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
2188-12-12	3/4x14	3/4	2.83	72	2.67	68	1-1/8	1.70	43
2188-16-16	1x11-1/2	1	3.35	85	3.18	81	1-3/8	1.97	50
2188-20-20	1-1/4x11-1/2	1-1/4	3.80	97	3.41	87	1-3/4	2.21	56
2188-24-24	1-1/2x11-1/2	1-1/2	4.20	107	3.61	92	2	2.46	62
2188-32-32	2x11-1/2	2	4.86	123	4.23	107	2-1/2	3.03	77

0588

Male SAE Straight Thread with O-Ring - Rigid



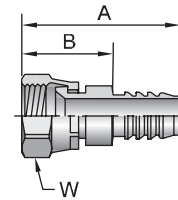
#			A			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	H inch	inch	mm
0588-12-12	1-1/16x12	3/4	2.13	54	1-1/4	1	25
0588-16-16	1-5/16x12	1	2.38	60	1-1/2	1	25
0588-20-20	1-5/8x12	1-1/4	2.59	66	1-7/8	1	25

See page B-181 for 81 Series crimp shells and clamps for 88 Series fittings.
See Equipment Section for assembly and crimping instructions.
See Section D for Flange Kits and O-Rings.

0688

Female JIC 37° - Swivel

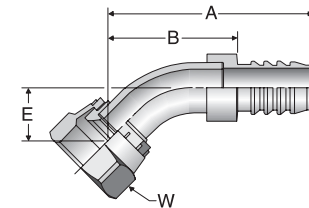
# Part Number	Thread		Hose I.D. inch	A		W inch	B	
	inch			inch	mm		inch	mm
0688-12-12	3/4	1-1/16x12	3/4	2.66	68	1-1/4	1.53	39
0688-16-12	1	1-5/16x12	3/4	1.86	47	1-1/2	1.38	35
0688-16-16	1	1-5/16x12	1	2.72	69	1-1/2	1.34	34
0688-20-20	1-1/4	1-5/8x12	1-1/4	3.34	85	2	1.75	44
0688-24-24	1-1/2	1-7/8x12	1-1/2	3.67	93	2-1/4	1.93	49
0688-32-32	2	2-1/2x12	2	4.14	105	2-7/8	2.31	59



3788

Female JIC 37° - Swivel

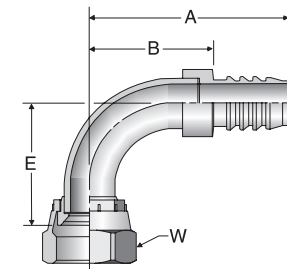
# Part Number	Thread		Hose I.D. inch	A		W inch	B	
	inch			inch	mm		inch	mm
3788-12-12	3/4	1-1/16x12	3/4	3.07	78	1-1/4	1.94	49
3788-16-16	1	1-5/16x12	1	3.51	89	1-1/2	2.13	54
3788-20-20	1-1/4	1-5/8x12	1-1/4	3.97	101	2	2.38	60



3988

Female JIC 37° - Swivel

# Part Number	Thread		Hose I.D. inch	A		W inch	B	
	inch			inch	mm		inch	mm
3988-12-12	3/4	1-1/16x12	3/4	2.98	76	1-1/4	1.85	47
3988-16-16	1	1-5/16x12	1	3.48	88	1-1/2	2.10	53
3988-20-20	1-1/4	1-5/8x12	1-1/4	3.81	97	2	2.22	56
3988-24-24	1-1/2	1-7/8x12	1-1/2	4.21	107	2-1/4	2.47	63

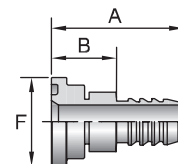


1588

SAE Code 61 Flange Head

ISO 12151-3 - S - L

# Part Number	Flange inch	Hose I.D. inch	A		F inch	B	
			inch	mm		inch	mm
1588-16-16	1	1	2.57	65	1-3/4	1.19	30
1588-20-20	1-1/4	1-1/4	3.37	86	2	1.78	4
1588-24-24	1-1/2	1-1/2	3.78	96	2-3/8	2.04	52
1588-32-32	2	2	4.32	110	2-13/16	2.49	63

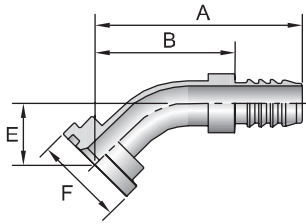


See page B-181 for 81 Series crimp shells and clamps for 88 Series fittings.
See Equipment Section for assembly and crimping instructions.
See Accessories Section for Flange Kits and O-Rings.

1788

SAE Code 61 Flange Head - 45° Elbow

ISO 12151-3 - E45S - L (1 Piece: ISO 12151-3 - E45M - L)

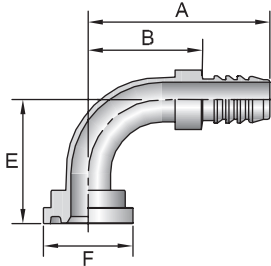


#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1788-16-16	1	1	3.55	90	1.06	27	1-3/4	2.17	55
1788-20-20	1-1/4	1-1/4	3.90	99	1.13	29	2	2.31	59
1788-24-24	1-1/2	1-1/2	4.15	105	1.11	28	2-3/8	2.41	61
1788-32-32	2	2	4.58	116	1.25	32	2-13/16	2.75	70

1988

SAE Code 61 Flange Head - 90° Elbow

ISO 12151-3 - E90S - L (1 Piece: ISO 12151-3 - E90M - L)

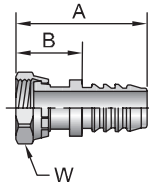


#			A		E			B	
Part Number	Flange inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
1988-16-16	1	1	3.35	85	2.37	60	1-3/4	1.97	50
1988-20-20	1-1/4	1-1/4	3.80	97	2.50	64	2	2.21	56
1988-24-24	1-1/2	1-1/2	4.20	107	2.74	70	2-3/8	2.46	62
1988-32-32	2	2	4.86	123	3.19	81	2-13/16	3.03	77

JS88

Female Seal-Lok® - Swivel - Long

ISO - 12151-1 - SWSB

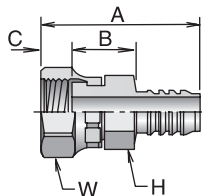


#								
Part Number	Thread inch		Hose I.D. inch	A inch mm		W inch	B inch mm	
JS88-20-20	1-1/4	1-11/16x12	1-1/4	3.21	82	1-7/8	1.15	29
JS88-24-24	1-1/2	2x12	1-1/2	3.47	88	2-1/4	1.73	44

JC88

Female Seal-Lok - Swivel - Short

ISO 12151- 1 - SWSA



#										
Part Number	Thread inch		Hose I.D. inch	A		C	H	W	B	
				inch	mm	inch	inch	inch	inch	mm
JC88-12-12	3/4	1-3/16x12	3/4	2.80	71	0.57	1-1/8	1-3/8	1.70	43
JC88-16-12	1	1-7/16x12	3/4	2.82	72	0.58	1-3/8	1-5/8	1.69	43
JC88-16-16	1	1-7/16x12	1	3.07	78	0.59	1-3/8	1-5/8	1.69	43
JC88-20-16	1-1/4	1-11/16x12	1	3.08	78	0.59	1-7/8	1-5/8	1.70	43
JC88-20-20	1-1/4	1-11/16x12	1-1/4	3.29	84	0.59	1-7/8	1-7/8	1.70	43

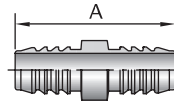
When measuring overall length to the end of the nut, B+C dimensions must be used to calculate cut-off allowance.

See page B-181 for 81 Series crimp shells and clamps for 88 Series fittings.
See Equipment Section for assembly and crimping instructions.
See Accessories Section for Flange Kits and O-Rings.

8888

Union (Hose Splicer)

#	Hose I.D.	A	
Part Number	inch	inch	mm
8888-12-12	3/4	2.70	67
8888-16-16	1	3.21	82
8888-20-20	1-1/4	3.61	92
8888-24-24	1-1/2	3.92	100
8888-32-32	2	4.04	103



88HC

Hose Clamp (Worm Gear)

#	Hose I.D.
Part Number	inch
88HC-12	3/4
88HC-16	1
88HC-20	1-1/4
88HC-24	1-1/2
88HC-32	2



10081

Crimp Shell

#	Hose I.D.
Part Number	inch
10081-12	3/4
10081-16	1
10081-20	1-1/4
10081-24	1-1/2
10081-32	2



81 Series consists of a 10081 crimp shell and is completed by adding any 88 Series Fittings. See Equipment Section for complete 81 Series Assembly and Crimping instructions.

88HC-H

Hose Clamp (High Torque Worm Gear)

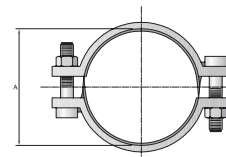
#	Hose I.D.
Part Number	inch
88HC-12H	3/4
88HC-16H	1
88HC-20H	1-1/4
88HC-24H	1-1/2
88HC-32H	2



88DB

Heavy Hose Clamp (Double Bolt)

#	Hose I.D.
Part Number	inch
88DB-12	3/4
88DB-16	1
88DB-20	1-1/4
88DB-24	1-1/2
88DB-32	2



Hose
A

Fittings 88 Series
B

Equipment
C

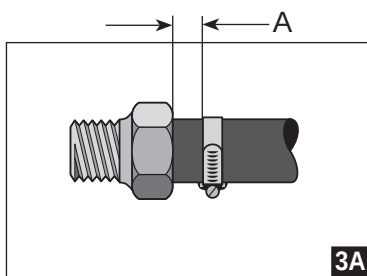
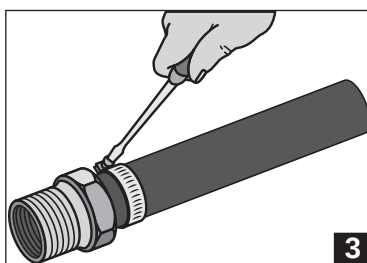
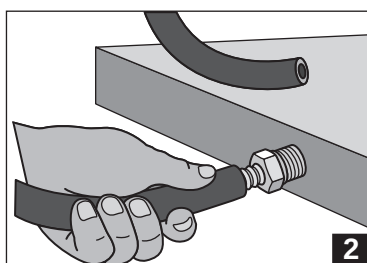
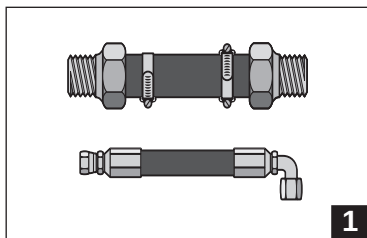
Accessories
D

Technical
E

88 Series

Hose Assembly Instructions

1. Identify Over All Length (OAL) of hose assembly and the Cut Off Allowance (COA) length of fitting(s) by use of the fitting data table. Properly measure and mark hose. Cut hose cleanly and squarely to length. Trim any exposed wire reinforcement to prevent injury in service.
 2. Slide clamp(s) onto hose and lubricate hose. Push hose onto fitting until hose bottoms against stop ring or hex.
 3. Position hose clamp(s) as shown and secure with a screwdriver or wrench. Maintain "A" dimensions as shown below for proper clamp positioning of both HC clamps and HC-H clamps.
- 3A. Evenly attach double bolt clamps for maximum grip.

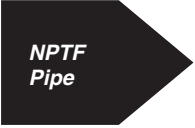
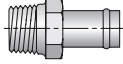
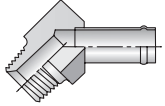
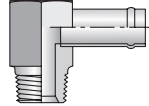
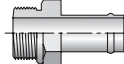
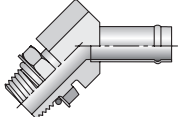
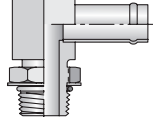


Hose I.D. inch	A	
	inch	mm
-12	1/4	6.35
-16	3/8	9.53
-20	3/8	9.53
-24	1/2	12.70
-32	1/2	12.70

Note: For permanent installation of 88 Series Fittings, an 81 Series Crimp Shell must be added. See Equipment Section for assembly and crimping instructions.

IF YOU HAVE QUESTIONS CONCERNING THE PRODUCTS
OR APPLICATION OF THE PRODUCTS CONTAINED IN THIS
CATALOG, PLEASE CALL:

PARKER HOSE PRODUCTS DIVISION
TECHNICAL SERVICES DEPARTMENT
PHONE: 440-943-5700
FAX: 440-943-3129
<http://www.parkerhose.com>

 NPTF Pipe	01TB B-184  <i>Male - Rigid</i>	31TB B-184  <i>Male - Rigid 45° Elbow</i>	21TB B-184  <i>Male - Rigid 90° Elbow</i>	 SAE Straight Thread	05TB B-185  <i>Male - Rigid</i>
35TB B-185  <i>Male - Rigid 45° Elbow</i>	25TB B-185  <i>Male - Rigid 90° Elbow</i>	 Clamp	Clamp B-181  <i>Wormgear</i>		

Hose
A

Fittings TB Series
B

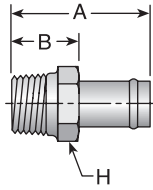
Equipment
C

Accessories
D

Technical
E

01TB

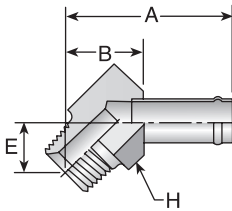
Male NPTF Pipe - Rigid



#			A		H	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	inch	mm
01TB-4-6	1/4x18	3/8	2.09	53	5/8	0.96	24
01TB-6-8	3/8x18	1/2	2.12	54	3/4	0.96	24
01TB-8-10	1/2x14	5/8	2.31	59	7/8	1.15	29
01TB-8-12	1/2x14	3/4	2.31	59	1	1.15	29
01TB-12-12	3/4x14	3/4	2.13	54	1-1/8	0.97	24
01TB-16-16	1x11-1/2	1	2.69	68	1-3/8	1.53	39
01TB-20-20	1-1/4x11-1/2	1-1/4	2.84	72	1-3/4	1.34	34
01TB-24-24	1-1/2x11-1/2	1-1/2	3.25	83	2	1.50	38
01TB-32-32	2x11-1/2	2	3.53	90	2-5/8	1.78	45

31TB

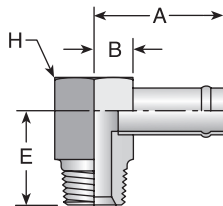
Male NPTF Pipe - Rigid - 45° Elbow



#			A		E		H	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
31TB-6-8	3/8x18	1/2	2.54	65	0.69	18	7/8	1.04	26
31TB-8-10	1/2x14	5/8	2.68	68	0.82	21	1	1.18	30
31TB-8-12	1/2x14	3/4	2.78	71	0.82	21	1-1/4	1.28	33
31TB-12-12	3/4x14	3/4	2.82	72	0.86	22	1-1/4	1.32	34
31TB-12-16	3/4x14	1	3.01	76	0.86	22	1-1/2	1.38	35
31TB-16-16	1x11-1/2	1	3.19	81	1.04	26	1-1/2	1.56	40
31TB-20-20	1-1/4x11-1/2	1-1/4	3.26	83	0.99	25	1-7/8	1.59	40

21TB

Male NPTF Pipe - Rigid - 90° Elbow

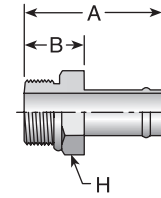


#			A		E		H	B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	inch	inch	mm
21TB-6-8	3/8x18	1/2	1.94	49	1.22	31	7/8	0.44	11
21TB-8-10	1/2x14	5/8	2.03	52	1.47	37	1-1/16	0.53	13
21TB-8-12	1/2x14	3/4	2.16	55	1.59	40	1-5/16	0.66	17
21TB-12-12	3/4x14	3/4	2.16	55	1.59	40	1-5/16	0.66	17
21TB-12-16	3/4x14	1	2.44	62	1.59	40	1-5/8	0.81	21
21TB-16-14	1x11-1/2	7/8	2.31	59	1.97	50	1-5/8	0.81	21
21TB-16-16	1x11-1/2	1	2.44	62	1.97	50	1-5/8	0.81	21

05TB

Male SAE Straight Thread with O-Ring - Rigid

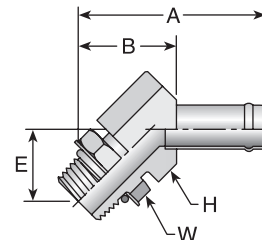
# Part Number	Thread inch	Hose I.D. inch	A		H inch	B	
			inch	mm		inch	mm
05TB-6-6	9/16x18	3/8	1.94	49	11/16	0.69	18
05TB-8-8	3/4x16	1/2	2.00	51	7/8	0.75	19
05TB-8-10	3/4x16	5/8	2.00	51	7/8	0.75	19
05TB-10-10	7/8x14	5/8	2.06	52	1	0.81	21
05TB-12-12	1-1/16x12	3/4	2.25	57	1-1/4	1.00	25
05TB-16-16	1-5/16x12	1	2.38	60	1-1/2	1.00	25
05TB-20-20	1-5/8x12	1-1/4	2.50	64	1-7/8	1.00	25



35TB

Male SAE Straight Thread with O-Ring - Rigid - 45° Elbow

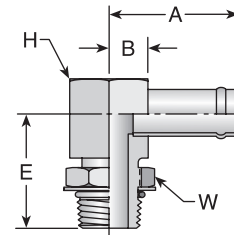
# Part Number	Thread inch		Hose I.D. inch	A		E		H inch	W inch	B	
				inch	mm	inch	mm			inch	mm
35TB-8-8	1/2	3/4x16	1/2	2.79	71	0.93	24	7/8	7/8	1.29	33
35TB-10-10	5/8	7/8x14	5/8	2.80	71	0.93	24	1	1	1.28	33
35TB-12-12	3/4	1-1/16x12	3/4	3.18	81	1.22	31	1-1/4	1-1/4	1.68	43
35TB-16-16	1	1-5/16x12	1	3.45	88	1.30	33	1-1/2	1-1/2	1.82	46
35TB-20-16	1-1/4	1-5/8x12	1	3.57	91	1.34	34	1-7/8	1-7/8	1.94	49



25TB

Male SAE Straight Thread with O-Ring - Rigid - 90° Elbow

# Part Number	Thread inch		Hose I.D. inch	A		E		H inch	W inch	B	
				inch	mm	inch	mm			inch	mm
25TB-8-6	1/2	3/4x16	3/8	1.94	49	1.45	37	7/8	7/8	0.44	11
25TB-8-8	1/2	3/4x16	1/2	1.94	49	1.44	37	7/8	7/8	0.44	11
25TB-10-10	5/8	7/8x14	5/8	2.03	52	1.69	43	1-1/16	1	0.53	13
25TB-10-12	5/8	7/8x14	3/4	2.16	55	1.69	43	1-5/16	1	0.66	17
25TB-12-12	3/4	1-1/16x12	3/4	2.16	55	1.92	49	1-5/16	1-1/4	0.66	17
25TB-16-12	1	1-5/16x12	3/4	2.31	59	2.03	52	1-5/8	1-1/2	0.81	21
25TB-16-16	1	1-5/16x12	1	2.44	62	2.03	52	1-5/8	1-1/2	0.81	21
25TB-20-16	1-1/4	1-5/8x12	1	2.57	65	2.34	59	1-7/8	1-7/8	0.94	24
25TB-20-20	1-1/4	1-5/8x12	1-1/4	2.61	66	2.34	59	1-7/8	1-7/8	0.94	24



Hose
A

Fittings TB Series
B

Equipment
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Accessories
D

Technical
E

Hose
A

Fittings TB Series
B

Equipment
C

Accessories
D

Technical
E

