

How to Read the Fittings Section

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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 or shell)

1JC43-12-8C - End connection (In this case, a female Seal-Lok – swivel – straight)

1JC**43**-12-8C - Fitting series

1JC43-**12**-8C - Size of fitting end connection (In this case, 12/16" or 3/4")

1JC43-12-**8C** - Hose size (In this case, 8/16" or 1/2")

1JC43-12-8**C** - Fitting material:

No Suffix = Steel

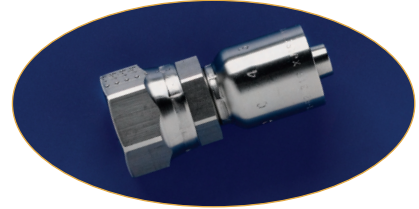
B = Brass

C = 316 Stainless Steel

BA = Brass Nipple with Steel Nut and Socket

BS = Brass Nipple with Brass Nut and Socket

SM = Metric Hex



How to Select Two-Piece Field Attachable Fittings

When selecting a two-piece field attachable fitting, the fitting part number (found in Section B of this catalog) needs to be broken down into two distinct numbers for the nipple and the socket.

Example: 20120-16-16B

Socket Part Number

Example: 20020-16B

20020-16B - Fitting (1 = Crimp, 2 = Field Attachable, 3 = Push-Lok, Blank = Nipple with clamp or shell)

20020-16B - End connection ("00" represents that it is a socket)

200**20**-16B - Fitting series

20020-**16B** - Hose size (In this case, 16/16" or 1")

20020-16**B** - Fitting material:

No Suffix = Steel

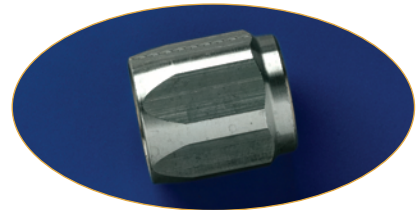
B = Brass

C = 316 Stainless Steel

BA = Brass Nipple with Steel Nut and Socket

BS = Brass Nipple with Brass Nut and Socket

SM = Metric Index



Nipple Part Number

Example: 0120-16-16B

0120-16-16B - Fitting (1 = Crimp, 2 = Field Attachable, 3 = Push-Lok, Blank = Nipple with clamp or shell)

0120-16-16B - End connection (In this case, a male NPTF Pipe – rigid – straight)

01**20**-16-16B - Fitting series

0120-**16**-16B - Size of fitting end connection (In this case, 16/16" or 1")

0120-16-**16B** - Hose size (In this case, 16/16" or 1")

0120-16-16**B** - 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

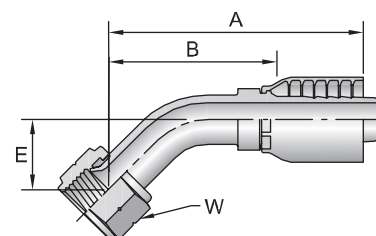
SM = Metric Index



17743

Female SAE 45° - Swivel - 45° Elbow

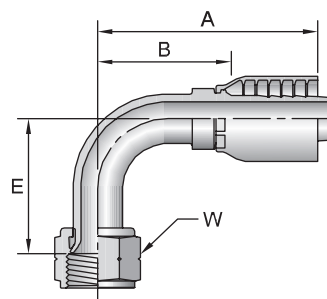
#			A		E			B	
Part Number	Thread inch	Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
17743-4-6	1/4 7/16x20	3/8	2.28	58	0.33	8	9/16	1.25	32



17943

Female SAE 45° - Swivel - 90° Elbow

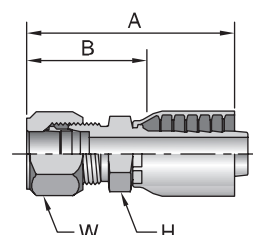
#				A		E			B	
Part Number	Thread inch		Hose I.D. inch	inch	mm	inch	mm	W inch	inch	mm
17943-6-6	3/8	5/8x18	3/8	2.13	54	0.85	22	3/4	1.13	29



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.