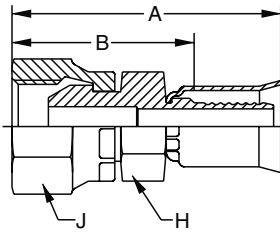


19291N Female BSP Swivel

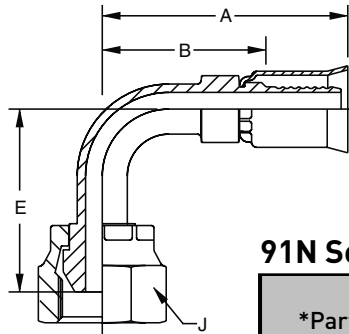


91N Series Permanent

*Part Number	B	C	Thread Size	Tube Size	A		Cutoff Allow. B		H Hex	J Hex	
#											
Hose Fitting				inch	inch	inch	mm	inch	mm	mm	mm
19291N-8-8	+	+	1/2-14	8	1/2	1.99	51	1-5/16	33	27	27
19291N-12-12	+	+	3/4-14	12	3/4	2.35	60	1-9/16	40	36	36

* Steel nipple, nut and shell.
 B - Brass nipple, brass nut, shell.
 C - All components 303 stainless steel.

1B291N Female BSP Swivel 90° Elbow



91N Series Permanent

*Part Number	B	C	Thread Size	Tube Size	A		Cutoff Allow. B		E		J Hex	
#												
Hose Fitting				inch	inch	inch	mm	inch	mm	inch	mm	mm
1B291N-8-8	+	+	1/2-14	8	1/2	2.04	52	1-3/8	35	1.57	40	27
1B291N-12-12	+	+	3/4-14	12	3/4	2.93	74	2-1/8	54	2.54	65	36

* Steel nipple, tube, nut and shell.
 B - Brass nipple, brass nut, shell.
 C - All components 303 stainless steel.

[+] Non Standard. See page ii for information on non-standard products.