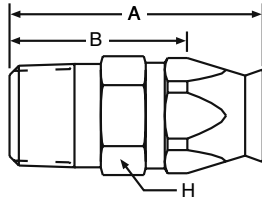


20190 Male Taper Pipe Rigid

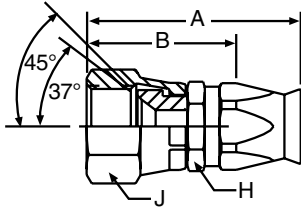


90 Series Field Attachable

*Part Number	B	C	NPTF Thread Size	Hose Size	A		Cutoff Allow. B		H Hex
#									
Hose Fitting				inch	inch	mm	inch	mm	inch
20190-2-4	+		1/8-27	-4	1.33	34	7/8	22	9/16
20190-4-4	+	+	1/4-18	-4	1.58	40	1-1/16	27	9/16
20190-4-5	+	+	1/4-18	-5	1.66	42	1-1/8	29	5/8
20190-4-6	+	+	1/4-18	-6	1.66	42	1-1/8	29	11/16
20190-6-6	+	+	3/8-18	-6	1.66	42	1-1/8	29	11/16
20190-6-8	+	+	3/8-18	-8	1.77	45	1-3/16	30	7/8
20190-8-8	+	+	1/2-14	-8	1.97	50	1-7/16	37	7/8
20190-8-10	+	+	1/2-14	-10	2.13	54	1-7/16	37	1
20190-12-12	+	+	3/4-14	-12	2.26	57	1-9/16	40	1-1/8
20190-12-16	+	+	3/4-14	-16	2.29	58	1-5/8	41	1-3/8
20190-16-16	+	+	1-11-1/2	-16	2.46	62	1-7/8	48	1-3/8
20190-20-20	+	+	1-1/4-11-1/2	-20	2.69	68	2-1/16	52	2

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

20690 SAE (JIC) 37° Swivel



90 Series Field Attachable

*Part Number	B	C	NPTF Thread Size	Hose Size	A		Cutoff Allow. B		H Hex	J Hex
#										
Hose Fitting				inch	inch	mm	inch	mm	inch	
20690-4-4 ~	+		7/16-20	-4	1.58	40	1-1/8	29	9/16	9/16
20690-5-5 ~	+		1/2-20	-5	1.66	42	1-1/8	29	5/8	5/8
20690-6-6	+		9/16-18	-6	1.74	44	1-1/4	32	11/16	11/16
20690-8-6 ~	+	+	3/4-16	-6	1.85	47	1-5/16	33	7/8	7/8
20690-8-8 ~	+		3/4-16	-8	1.98	50	1-3/8	35	7/8	7/8
20690-8-10 ~	+	+	3/4-16	-10	2.07	53	1-7/16	37	1	7/8
20690-10-10 ~	+		7/8-14	-10	2.22	56	1-9/16	40	1	1
20690-12-12	+		1-1/16-12	-12	2.33	59	1-11/16	43	1-1/4	1-1/4
20690-16-16	+		1-5/16-12	-16	2.52	64	1-15/16	49	1-3/8	1-1/2
20690-20-20	+		1-5/8-12	-20	2.63	67	2-5/16	59	2	2

* Brass nipple and ferrule, steel nut and socket.
 ~ These fittings contain a dual seat that accepts both the JIC (37 deg.) and SAE (45 deg.) male configurations. The size -6 and -12 SAE (45 deg.) swivel fittings are shown under part number 20890.
 B - Brass nipple, brass nut, shell.

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