

Regardless of the industry, SPIR STAR® offers cross-industry solutions of various quick disconnect couplers. The range of couplers includes both plug-in couplers and screw-type couplers.

The portfolio also includes couplers with or without integrated check valves. The maximum possible working pressure is 2,070 bar / 30,000 psi.

SPC-QUICK DISCONNECT COUPLERS

Thread types:	High-Pressure, Medium-Pressure, Type-M, NPT and JIC
Max. working pressure:	2.070 bar 30.000 psi
Material:	316 stainless steel body
Bore size:	6 mm



QRC-QUICK DISCONNECTORS

Thread types:	BSPF Female for 100° cone
Max. working pressure:	1.500 bar 21.750 psi
Material:	High tensile steel with anti-corrosion finish, NBR sealing
Temperature range:	-25°C to +100°C -10°F to 210°F
Visual check:	Safety ring



PUSH/PULL-QUICK DISCONNECTORS

Thread types:	NPT
Max. working pressure:	690 bar 10.000 psi
Material:	Steel



SCREW TYPE QUICK DISCONNECTS

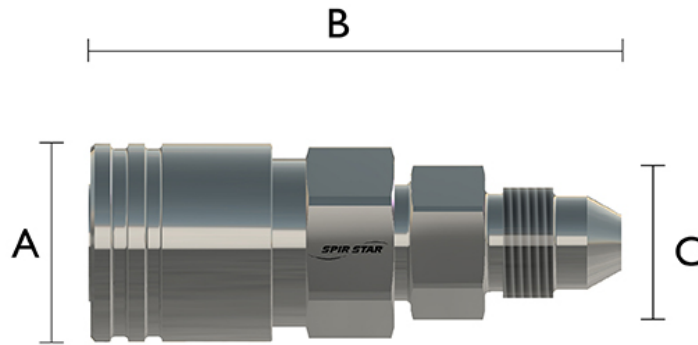
Thread types:	Medium-Pressure, NPT
Max. working pressure:	1.380 bar 20.000 psi
Material:	Stainless steel



Push-Pull-Coupling incl. Check Valve: Series SPC



Medium-Pressure Male



Part Number	Thread Description	Tube Thread	Screw-in Thread	Orifice		Repair Kit	Suitable Tubing
				mm	inch		
1.380 bar / 20.000 psi							
SPC600-0-MP4	MM4	1/4"x28UNF LH	7/16"-20UNF	6,000	0,236		
SPC600-0-MP6	MM6	3/8"x24UNF LH	9/16"x18UNF	6,000	0,236		
SPC600-0-MP9	MM9	9/16"x18UNF LH	13/16"-16UNF	6,000	0,236		
SPC600-0-MP12	MM12	3/4"x16UNF LH	3/4"x14NPSM	6,000	0,236		

Part Number	Unit	Dimensions												
		A	B	C	D1	D2	E	F	G	H	I	J	K	L
SPC600-0-MP4	mm	91,69	36,83	25,40	-	-	-	-	-	-	-	-	-	-
	inch	3,61	1,45	1,00	-	-	-	-	-	-	-	-	-	-
SPC600-0-MP6	mm	95,25	36,83	25,40	-	-	-	-	-	-	-	-	-	-
	inch	3,75	1,45	1,00	-	-	-	-	-	-	-	-	-	-
SPC600-0-MP9	mm	99,82	36,83	25,40	-	-	-	-	-	-	-	-	-	-
	inch	3,93	1,45	1,00	-	-	-	-	-	-	-	-	-	-
SPC600-0-MP12	mm	102,03	36,83	28,58	-	-	-	-	-	-	-	-	-	-
	inch	4,02	1,45	1,13	-	-	-	-	-	-	-	-	-	-