

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

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



## QRC-QUICK DISCONNECTORS

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



## PUSH/PULL-QUICK DISCONNECTORS

<b>Thread types:</b>	NPT
<b>Max. working pressure:</b>	690 bar   10.000 psi
<b>Material:</b>	Steel



## SCREW TYPE QUICK DISCONNECTS

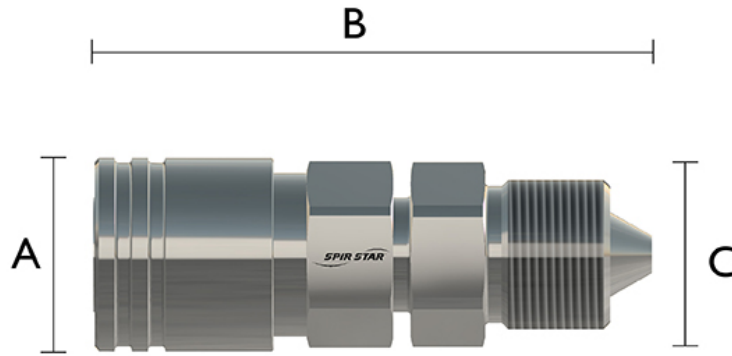
<b>Thread types:</b>	Medium-Pressure, NPT
<b>Max. working pressure:</b>	1.380 bar   20.000 psi
<b>Material:</b>	Stainless steel



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



High-Pressure Male



Part Number	Thread Description	Tube Thread	Screw-in Thread	Orifice		Repair Kit	Suitable Tubing
				mm	inch		
<b>2.070 bar / 30.000 psi</b>							
SPC600-0-HP4	HM4	1/4"x28UNF LH	9/16"x18UNF	6,000	0,236		
SPC600-0-HP6	HM6	3/8"x24UNF LH	3/4"-16UNF	6,000	0,236		
SPC600-0-HP9	HM9	9/16"x18UNF LH	1-1/8"x12UNF	6,000	0,236		

Part Number	Unit	Dimensions												
		A	B	C	D1	D2	E	F	G	H	I	J	K	L
SPC600-0-HP4	mm	92,46	36,83	25,40	-	-	-	-	-	-	-	-	-	-
	inch	3,64	1,45	1,00	-	-	-	-	-	-	-	-	-	-
SPC600-0-HP6	mm	97,03	36,83	25,40	-	-	-	-	-	-	-	-	-	-
	inch	3,82	1,45	1,00	-	-	-	-	-	-	-	-	-	-
SPC600-0-HP9	mm	106,43	36,83	31,75	-	-	-	-	-	-	-	-	-	-
	inch	4,19	1,45	1,25	-	-	-	-	-	-	-	-	-	-