

In order to connect hose assemblies or to always have the right connection element at hand in pressure systems, SPIR STAR® offers a variety of adaptation options.

Our adapter offer flexible connection options for applications with liquid and gaseous media in the fields of oil & gas, hydraulics, and water jets.

The most products are made of 316 stainless steel as a standard to withstand the high temperatures and pressures typical of the application.

Technical data:

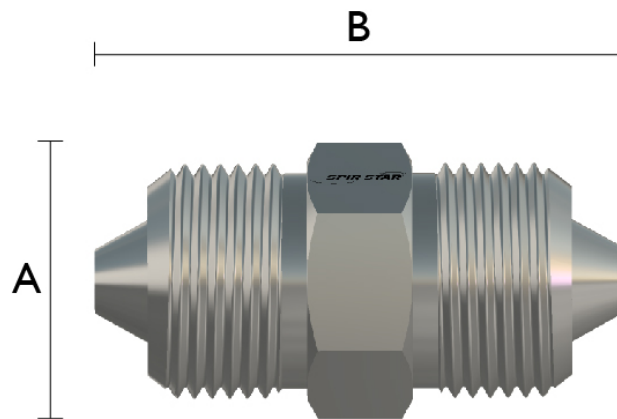
Thread types:	High-Pressure, Medium-Pressure, Type-M, Metric, BSPP, NPT and JIC
Max. working pressure:	4.140 bar 60,000 psi
Connectors:	male thread x male thread, female thread x female thread female thread x male thread



Adapter: Male x Male



High-Pressure x High-Pressure



Part Number	Thread Descr. Left	Tube Thread Left	Screw-in Thread Left	Thread Descr. Right	Tube Thread Right	Screw-in Thread Right	Orifice	
							mm	inch
4.140 bar / 60.000 psi								
HHM4-HM4	HM4	1/4"x28UNF LH	9/16"x18UNF	HM4	1/4"x28UNF LH	9/16"x18UNF	2,184	0,086
HHM4-HM6	HM4	1/4"x28UNF LH	9/16"x18UNF	HM6	3/8"x24UNF LH	3/4"-16UNF	2,184	0,086
HHM4-HM9	HM4	1/4"x28UNF LH	9/16"x18UNF	HM9	9/16"x18UNF LH	1-1/8"x12UNF	2,184	0,086
HHM6-HM6	HM6	3/8"x24UNF LH	3/4"-16UNF	HM6	3/8"x24UNF LH	3/4"-16UNF	3,048	0,120
HHM6-HM9	HM6	3/8"x24UNF LH	3/4"-16UNF	HM9	9/16"x18UNF LH	1-1/8"x12UNF	3,048	0,120
HHM9-HM9	HM9	9/16"x18UNF LH	1-1/8"x12UNF	HM9	9/16"x18UNF LH	1-1/8"x12UNF	4,623	0,182

Part Number	Unit	Dimensions												
		A	B	C	D1	D2	E	F	G	H	I	J	K	L
HHM4-HM4	mm	15,88	42,42	-	-	-	-	-	-	-	-	-	-	-
	inch	0,63	1,67	-	-	-	-	-	-	-	-	-	-	-
HHM4-HM6	mm	19,05	48,26	-	-	-	-	-	-	-	-	-	-	-
	inch	0,75	1,90	-	-	-	-	-	-	-	-	-	-	-
HHM4-HM9	mm	28,58	54,61	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,15	-	-	-	-	-	-	-	-	-	-	-
HHM6-HM6	mm	19,05	54,10	-	-	-	-	-	-	-	-	-	-	-
	inch	0,75	2,13	-	-	-	-	-	-	-	-	-	-	-
HHM6-HM9	mm	28,58	60,45	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,38	-	-	-	-	-	-	-	-	-	-	-
HHM9-HM9	mm	28,58	63,50	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,50	-	-	-	-	-	-	-	-	-	-	-