

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:

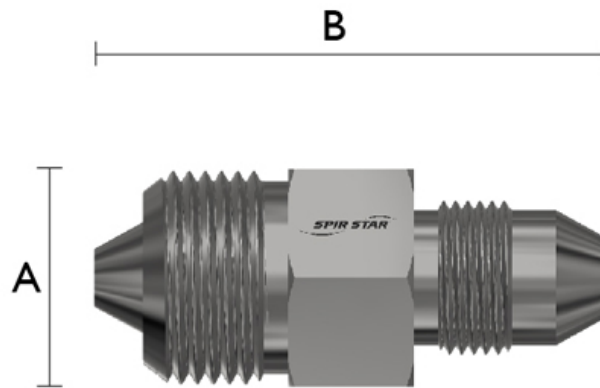
Thread types:	High-Pressure, Medium-Pressure, Type-M, Metric, BSPP, NPT and JIC
Max. working pressure:	4.140 bar 60,000 psi
Connectors:	male thread x male thread, female thread x female thread female thread x male thread



Adapter: Male x Male



High-Pressure x Medium-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
1.380 bar / 20.000 psi								
HHM4-MM12	HM4	1/4"x28UNF LH	9/16"x18UNF	MM12	3/4"x16UNF LH	3/4"x14NPSM	2,184	0,086
HHM4-MM16	HM4	1/4"x28UNF LH	9/16"x18UNF	MM16	1"x14UNF LH	1-3/8"x12UNF	2,184	0,086
HHM4-MM4	HM4	1/4"x28UNF LH	9/16"x18UNF	MM4	1/4"x28UNF LH	7/16"-20UNF	3,556	0,140
HHM4-MM6	HM4	1/4"x28UNF LH	9/16"x18UNF	MM6	3/8"x24UNF LH	9/16"x18UNF	2,184	0,086
HHM4-MM9	HM4	1/4"x28UNF LH	9/16"x18UNF	MM9	9/16"x18UNF LH	13/16"-16UNF	2,184	0,086
HHM6-MM12	HM6	3/8"x24UNF LH	3/4"-16UNF	MM12	3/4"x16UNF LH	3/4"x14NPSM	3,048	0,120
HHM6-MM16	HM6	3/8"x24UNF LH	3/4"-16UNF	MM16	1"x14UNF LH	1-3/8"x12UNF	3,048	0,120
HHM6-MM4	HM6	3/8"x24UNF LH	3/4"-16UNF	MM4	1/4"x28UNF LH	7/16"-20UNF	2,565	0,101
HHM6-MM6	HM6	3/8"x24UNF LH	3/4"-16UNF	MM6	3/8"x24UNF LH	9/16"x18UNF	3,048	0,120
HHM6-MM9	HM6	3/8"x24UNF LH	3/4"-16UNF	MM9	9/16"x18UNF LH	13/16"-16UNF	3,048	0,120
HHM9-MM12	HM9	9/16"x18UNF LH	1-1/8"x12UNF	MM12	3/4"x16UNF LH	3/4"x14NPSM	4,623	0,182
HHM9-MM16	HM9	9/16"x18UNF LH	1-1/8"x12UNF	MM16	1"x14UNF LH	1-3/8"x12UNF	4,623	0,182
HHM9-MM4	HM9	9/16"x18UNF LH	1-1/8"x12UNF	MM4	1/4"x28UNF LH	7/16"-20UNF	2,565	0,101
HHM9-MM6	HM9	9/16"x18UNF LH	1-1/8"x12UNF	MM6	3/8"x24UNF LH	9/16"x18UNF	4,623	0,182
HHM9-MM9	HM9	9/16"x18UNF LH	1-1/8"x12UNF	MM9	9/16"x18UNF LH	13/16"-16UNF	4,623	0,182

Part Number	Unit	Dimensions												
		A	B	C	D1	D2	E	F	G	H	I	J	K	L
HHM4-MM12	mm	28,58	59,18	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,33	-	-	-	-	-	-	-	-	-	-	-
HHM4-MM16	mm	28,58	93,98	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	3,70	-	-	-	-	-	-	-	-	-	-	-
HHM4-MM4	mm	15,88	43,18	-	-	-	-	-	-	-	-	-	-	-
	inch	0,63	1,70	-	-	-	-	-	-	-	-	-	-	-
HHM4-MM6	mm	15,88	46,48	-	-	-	-	-	-	-	-	-	-	-
	inch	0,63	1,83	-	-	-	-	-	-	-	-	-	-	-
HHM4-MM9	mm	22,23	51,31	-	-	-	-	-	-	-	-	-	-	-
	inch	0,88	2,02	-	-	-	-	-	-	-	-	-	-	-
HHM6-MM12	mm	28,58	65,02	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,56	-	-	-	-	-	-	-	-	-	-	-

Adapter: Male x Male



High-Pressure x Medium-Pressure

Part Number	Unit	Dimensions												
		A	B	C	D1	D2	E	F	G	H	I	J	K	L
HHM6-MM16	mm	28,58	99,82	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	3,93	-	-	-	-	-	-	-	-	-	-	-
HHM6-MM4	mm	19,05	49,02	-	-	-	-	-	-	-	-	-	-	-
	inch	0,75	1,93	-	-	-	-	-	-	-	-	-	-	-
HHM6-MM6	mm	19,05	52,32	-	-	-	-	-	-	-	-	-	-	-
	inch	0,75	2,06	-	-	-	-	-	-	-	-	-	-	-
HHM6-MM9	mm	22,23	57,15	-	-	-	-	-	-	-	-	-	-	-
	inch	0,88	2,25	-	-	-	-	-	-	-	-	-	-	-
HHM9-MM12	mm	28,58	68,33	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,69	-	-	-	-	-	-	-	-	-	-	-
HHM9-MM16	mm	28,58	102,87	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	4,05	-	-	-	-	-	-	-	-	-	-	-
HHM9-MM4	mm	28,58	55,37	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,18	-	-	-	-	-	-	-	-	-	-	-
HHM9-MM6	mm	28,58	58,67	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,31	-	-	-	-	-	-	-	-	-	-	-
HHM9-MM9	mm	28,58	63,50	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,50	-	-	-	-	-	-	-	-	-	-	-