

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:

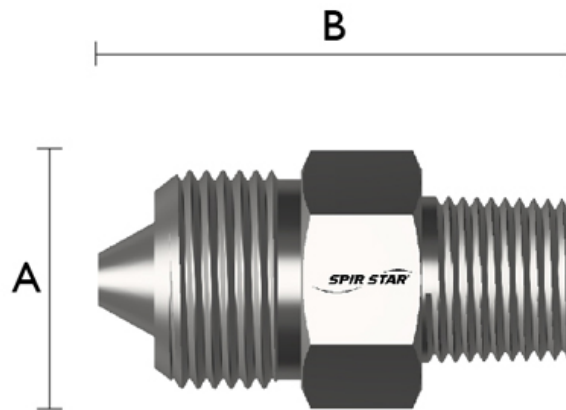
Thread types:	High-Pressure, Medium-Pressure, Type-M, Metric, BSPP, NPT and JIC
Max. working pressure:	4.140 bar 60,000 psi
Connectors:	male thread x male thread, female thread x female thread female thread x male thread



Adapter: Male x Male



High-Pressure x NPT



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
690 bar / 10.000 psi								
HHM4-NM12	HM4	1/4"x28UNF LH	9/16"x18UNF	NM12		3/4"	2,184	0,086
HHM6-NM12	HM6	3/8"x24UNF LH	3/4"-16UNF	NM12		3/4"	3,048	0,120
HHM9-NM12	HM9	9/16"x18UNF LH	1-1/8"x12UNF	NM12		3/4"	4,623	0,182
HHM9-NM16	HM9	9/16"x18UNF LH	1-1/8"x12UNF	NM16		1"	4,623	0,182
1.035 bar / 15.000 psi								
HHM4-NM4	HM4	1/4"x28UNF LH	9/16"x18UNF	NM4		1/4"	2,184	0,086
HHM4-NM6	HM4	1/4"x28UNF LH	9/16"x18UNF	NM6		3/8"	2,184	0,086
HHM4-NM8	HM4	1/4"x28UNF LH	9/16"x18UNF	NM8		1/2"	2,184	0,086
HHM6-NM4	HM6	3/8"x24UNF LH	3/4"-16UNF	NM4		1/4"	3,048	0,120
HHM6-NM6	HM6	3/8"x24UNF LH	3/4"-16UNF	NM6		3/8"	3,048	0,120
HHM6-NM8	HM6	3/8"x24UNF LH	3/4"-16UNF	NM8		1/2"	3,048	0,120
HHM9-NM4	HM9	9/16"x18UNF LH	1-1/8"x12UNF	NM4		1/4"	4,623	0,182
HHM9-NM6	HM9	9/16"x18UNF LH	1-1/8"x12UNF	NM6		3/8"	4,623	0,182
HHM9-NM8	HM9	9/16"x18UNF LH	1-1/8"x12UNF	NM8		1/2"	4,623	0,182

Part Number	Unit	Dimensions													
		A	B	C	D1	D2	E	F	G	H	I	J	K	L	
HHM4-NM12	mm	28,58	50,80	-	-	-	-	-	-	-	-	-	-	-	
	inch	1,13	2,00	-	-	-	-	-	-	-	-	-	-	-	
HHM4-NM4	mm	15,88	39,88	-	-	-	-	-	-	-	-	-	-	-	
	inch	0,63	1,57	-	-	-	-	-	-	-	-	-	-	-	
HHM4-NM6	mm	19,05	41,15	-	-	-	-	-	-	-	-	-	-	-	
	inch	0,75	1,62	-	-	-	-	-	-	-	-	-	-	-	
HHM4-NM8	mm	22,23	44,96	-	-	-	-	-	-	-	-	-	-	-	
	inch	0,88	1,77	-	-	-	-	-	-	-	-	-	-	-	
HHM6-NM12	mm	28,58	56,64	-	-	-	-	-	-	-	-	-	-	-	
	inch	1,13	2,23	-	-	-	-	-	-	-	-	-	-	-	
HHM6-NM4	mm	19,05	45,72	-	-	-	-	-	-	-	-	-	-	-	
	inch	0,75	1,80	-	-	-	-	-	-	-	-	-	-	-	
HHM6-NM6	mm	19,05	46,99	-	-	-	-	-	-	-	-	-	-	-	
	inch	0,75	1,85	-	-	-	-	-	-	-	-	-	-	-	

Adapter: Male x Male



High-Pressure x NPT

Part Number	Unit	Dimensions												
		A	B	C	DI	D2	E	F	G	H	I	J	K	L
HHM6-NM8	mm	22,23	50,80	-	-	-	-	-	-	-	-	-	-	-
	inch	0,88	2,00	-	-	-	-	-	-	-	-	-	-	-
HHM9-NM12	mm	28,58	59,69	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,35	-	-	-	-	-	-	-	-	-	-	-
HHM9-NM16	mm	34,93	67,06	-	-	-	-	-	-	-	-	-	-	-
	inch	1,38	2,64	-	-	-	-	-	-	-	-	-	-	-
HHM9-NM4	mm	28,58	52,07	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,05	-	-	-	-	-	-	-	-	-	-	-
HHM9-NM6	mm	28,58	53,34	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,10	-	-	-	-	-	-	-	-	-	-	-
HHM9-NM8	mm	28,58	57,15	-	-	-	-	-	-	-	-	-	-	-
	inch	1,13	2,25	-	-	-	-	-	-	-	-	-	-	-