

2.1 Needle Valves

Needle Valves - 30K to 60K - including Collars and Gland Nuts

Part Number	Description	Max Working Pressure	
		bar	psi
HVHF4-30K	1/4" HP Female Two Way Straight Needle Valve	2.070	30.000
HVHF4-60K	1/4" HP Female Two Way Straight Needle Valve	4.140	60.000
HVHF4-12-30K	1/4" HP Female Two Way Angle Needle Valve	2.070	30.000
HVHF4-12-60K	1/4" HP Female Two Way Angle Needle Valve	4.140	60.000
HVHF4-14-30K	1/4" HP Female Three Way Straight Needle Valve	2.070	30.000
HVHF4-14-60K	1/4" HP Female Three Way Straight Needle Valve	4.140	60.000
HVHF6-30K	3/8" HP Female Two Way Straight Needle Valve	2.070	30.000
HVHF6-60K	3/8" HP Female Two Way Straight Needle Valve	4.140	60.000
HVHF6-12-30K	3/8" HP Female Two Way Angle Needle Valve	2.070	30.000
HVHF6-12-60K	3/8" HP Female Two Way Angle Needle Valve	4.140	60.000
HVHF6-14-30K	3/8" HP Female Three Way Straight Needle Valve	2.070	30.000
HVHF6-14-60K	3/8" HP Female Three Way Straight Needle Valve	4.140	60.000
HVHF9-30K	9/16" HP Female Two Way Straight Needle Valve	2.070	30.000
HVHF9-60K	9/16" HP Female Two Way Straight Needle Valve	4.140	60.000
HVHF9-12-30K	9/16" HP Female Two Way Angle Needle Valve	2.070	30.000
HVHF9-12-60K	9/16" HP Female Two Way Angle Needle Valve	4.140	60.000
HVHF9-14-30K	9/16" HP Female Three Way Straight Needle Valve	2.070	30.000
HVHF9-14-60K	9/16" HP Female Three Way Straight Needle Valve	4.140	60.000



Needle Valves - 20K - including Collars and Gland Nuts

Part Number	Description	Max Working Pressure	
		bar	psi
HVMF4-20K	1/4" MP Female Two Way Straight Needle Valve	1.380	20.000
HVMF4-12-20K	1/4" MP Female Two Way Angle Needle Valve	1.380	20.000
HVMF4-14-20K	1/4" MP Female Three Way Straight Needle Valve	1.380	20.000
HVMF6-20K	3/8" MP Female Two Way Straight Needle Valve	1.380	20.000
HVMF6-12-20K	3/8" MP Female Two Way Angle Needle Valve	1.380	20.000
HVMF6-14-20K	3/8" MP Female Three Way Straight Needle Valve	1.380	20.000
HVMF9-20K	9/16" MP Female Two Way Straight Needle Valve	1.380	20.000
HVMF9-12-20K	9/16" MP Female Two Way Angle Needle Valve	1.380	20.000
HVMF9-14-20K	9/16" MP Female Three Way Straight Needle Valve	1.380	20.000



Needle Valves - 15K

Part Number	Description	Max Working Pressure	
		bar	psi
HVNF4-15K	1/4" NPT Female Two Way Straight Needle Valve	1.035	15.000
HVNF4-12-15K	1/4" NPT Female Two Way Angle Needle Valve	1.035	15.000
HVNF6-15K	3/8" NPT Female Two Way Straight Needle Valve	1.035	15.000
HVNF6-12-15K	3/8" NPT Female Two Way Angle Needle Valve	1.035	15.000
HVNF8-15K	1/2" NPT Female Two Way Straight Needle Valve	1.035	15.000
HVNF8-12-15K	1/2" NPT Female Two Way Angle Needle Valve	1.035	15.000
HVNF8NM8-15K	1/2" NPT Female x 1/2" NPT Male Two Way Straight Needle Valve	1.035	15.000



2.2 Ball Valve

Two Way Ball Valves - 20K - including Collars and Gland Nuts

Part Number	Description	Max Working Pressure	
		bar	psi
HVBMF4-20K	1/4" MP Female Two Way Straight Ball Valve	1.380	20.000
HVBMF6-20K	3/8" MP Female Two Way Straight Ball Valve	1.380	20.000
HVBMF9-20K	9/16" MP Female Two Way Straight Ball Valve	1.380	20.000
HVBMF12-20K	3/4" MP Female Two Way Straight Ball Valve	1.380	20.000



2.2 Ball Valves

Two Way Ball Valves - 15K

Part Number	Description	Max Working Pressure	
		bar	psi
HVBNF4-15K	1/4" NPT Female Two Way Straight Ball Valve	1.035	15.000
HVBNF6-15K	3/8" NPT Female Two Way Straight Ball Valve	1.035	15.000
HVBNF8-15K	1/2" NPT Female Two Way Straight Ball Valve	1.035	15.000
HVBNF16-10K	1" NPT Female Two Way Straight Ball Valve	690	10.000



2.3 Check Valves

High-Pressure Check Valves - 60K - including Collars and Gland Nuts

Part Number	Description	Max Working Pressure	
		bar	psi
CV-HF4-BS	1/4" HP Female Check Valve with ball seat	4.140	60.000
CV-HF4-SS	1/4" HP Female Check Valve with soft seat	4.140	60.000
CV-HF6-BS	3/8" HP Female Check Valve with ball seat	4.140	60.000
CV-HF6-SS	3/8" HP Female Check Valve with soft seat	4.140	60.000
CV-HF9-BS	9/16" HP Female Check Valve with ball seat	4.140	60.000
CV-HF9-SS	9/16" HP Female Check Valve with soft seat	4.140	60.000



Medium-Pressure Check Valves - 20K - including Collars and Gland Nuts

Part Number	Description	Max Working Pressure	
		bar	psi
CV-MF4-BS	1/4" MP Female Check Valve with ball seat	1.380	20.000
CV-MF4-SS	1/4" MP Female Check Valve with soft seat	1.380	20.000
CV-MF6-BS	3/8" MP Female Check Valve with ball seat	1.380	20.000
CV-MF6-SS	3/8" MP Female Check Valve with soft seat	1.380	20.000
CV-MF9-BS	9/16" MP Female Check Valve with ball seat	1.380	20.000
CV-MF9-SS	9/16" MP Female Check Valve with soft seat	1.380	20.000



NPT Check Valves - 15K

Part Number	Description	Max Working Pressure	
		bar	psi
CV-NF4-BS	1/4" NPT Female Check Valve with ball seat	1.035	15.000
CV-NF4-SS	1/4" NPT Female Check Valve with soft seat	1.035	15.000
CV-NF6-BS	3/8" NPT Female Check Valve with ball seat	1.035	15.000
CV-NF6-SS	3/8" NPT Female Check Valve with soft seat	1.035	15.000
CV-NF8-BS	1/2" NPT Female Check Valve with ball seat	1.035	15.000
CV-NF8-SS	1/2" NPT Female Check Valve with soft seat	1.035	15.000



2.4 Relief Valves

Relief Valves - Manual Adjustable

Part Number	Description	Max Working Pressure	
		bar	psi
HVR-10K-FA	Relief Valve - Manual Adjustable IN: 2x 1/4" NPT Female OUT: 1/4" NPT Female - From 69 to 690 bar working pressure	690	10.000
HVR-20K-FA	Relief Valve - Manual Adjustable IN: 1/4" HP Female OUT: 1/4" NPT Female - From 690 to 1.380 bar working pressure	1.380	20.000

