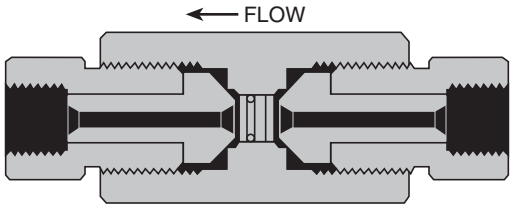
Line Filters

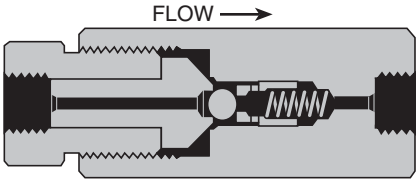
The line filters as shown utilize sintered stainless steel filter discs 3 pc./set. Porosities are available as per the chart to the right. If not otherwise specified, 100 micron filter discsare supplied. (One micron = 0.001 millimeters). Material of bodies and end covers is high tensile 316 stainless steel. Standard tubing glands and collars are provided unless otherwise specified.



Catalog No.	Pressure Rating psi	Connections	Length	Hex Size	Micron Size Filter Available 0.5	2	5	10	40	100
40F-51HF9	40,000	9/16" HIGH PRESSURE	5 3/4"	1 1/2"	●	●	●	●	●	●
60F-51HF2	60,000	1/8" HIGH PRESSURE	4 11/16"	1 1/2"	●	●	●	●	●	●
60F-51HF4	60,000	1/4" HIGH PRESSURE	4 7/8"	1 1/2"	●	●	●	●	●	●
60F-51HF6	60,000	3/8" HIGH PRESSURE	5 1/4"	1 1/2"	●	●	●	●	●	●
60F-51HF9	60,000	9/16" HIGH PRESSURE	5 3/4"	1 1/2"	●	●	●	●	●	●

Ball Check Valves

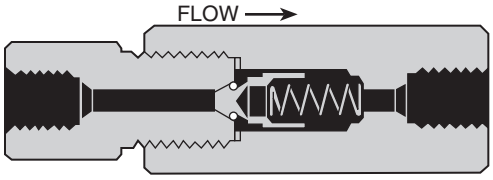
Ball type check valves insure flow in one direction only. Material for bodies and covers is 316 stainless steel (30-41HF16 body and cover are 17-4PH). Standard tubing glands and collars are provided unless otherwise specified.



Catalog No.	psi	Connections	Length	Hex
40-41HF9	40,000	9/16" HIGH PRESSURE	5 1/8"	1 1/2"
60-41HF2	60,000	1/8" HIGH PRESSURE	4 3/16"	1 1/2"
60-41HF4	60,000	1/4" HIGH PRESSURE	4 1/4"	1 1/2"
60-41HF6	60,000	3/8" HIGH PRESSURE	4 5/8"	1 1/2"
60-41HF9	60,000	9/16" HIGH PRESSURE	5 1/8"	1 1/2"
30-41HF16	30,000	1" HIGH PRESSURE	6 1/2"	2 1/2" RD with flats

Soft Seat Check Valves

Soft seat check valves insure flow in one direction only and can be mounted in any position. These are highly reliable for both gas and liquid service. Standard O-ring (soft seat) material for the sealing surface is Buna-N (nitrile) with other materials including Teflon and Viton available on request. Temperature is limited by the choice of O-ring material. Material of all other parts is high tensile 316 stainless steel. (30-41HF16-T body and cover are 17-4PH). Standard glands and collars are provided unless otherwise specified.



Catalog No.	psi	Connections	Length	Hex
30-41HF2-T	30,000	1/8" HIGH PRESSURE	3 3/4"	1"
30-41HF4-T	30,000	1/4" HIGH PRESSURE	3 7/8"	1"
30-41HF6-T	30,000	3/8" HIGH PRESSURE	3 7/8"	1"
30-41HF9-T	30,000	9/16" HIGH PRESSURE	4 1/4"	1 3/8"
40-41HF9-T	40,000	9/16" HIGH PRESSURE	5 1/16"	1 1/2"
60-41HF4-T	60,000	1/4" HIGH PRESSURE	4 9/16"	1 1/2"
60-41HF6-T	60,000	3/8" HIGH PRESSURE	4 9/16"	1 1/2"
60-41HF9-T	60,000	9/16" HIGH PRESSURE	5 1/16"	1 1/2"
30-41HF16-T	30,000	1" HIGH PRESSURE	6 1/2"	2 1/2" RD with flats