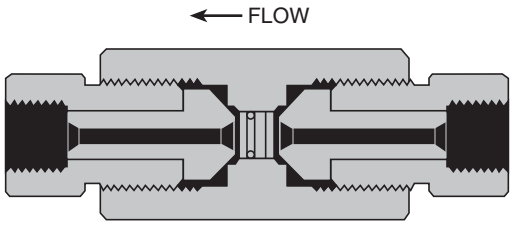
Line Filters

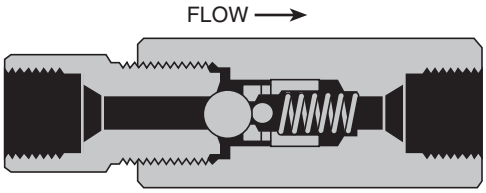
The line filters as shown utilize sintered stainless steel filter discs 3 pc./set. Porosities are available as per the chart to the right. If not otherwise specified, 100 micron filter discs are supplied. (One micron = 0.001 millimeters). Material of body, caps and cover is high tensile 316 stainless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



Catalog No.	Tubing	psi	Connections	Orifice	Length	Thickness	Micron Size Filter Available 0.5	2	5	10	40	100
20-51LF4	1/4" O.D.	20,000	LF4	1/8"	5 1/4"	1 3/8"	●	●	●	●	●	●
20-51LF6	3/8" O.D.	20,000	LF6	7/32"	5 1/4"	1 3/8"	●	●	●	●	●	●
20-51LF9	9/16" O.D.	20,000	LF9	23/64"	5 1/4"	1 3/8"	●	●	●	●	●	●

Ball Check Valves

Ball type check valves insure flow in one direction only. Material for body, caps and cover is high tensile 316 stainless steel. Standard tubing glands and collars are provided unless otherwise specified.

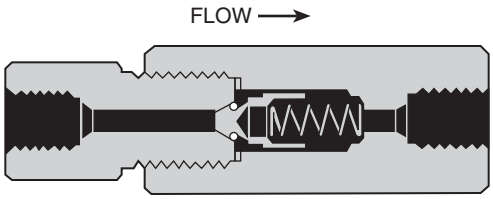


Catalog No.	Tubing	psi	Connections	Orifice	Length	Thickness
20-41LF4	1/4" O.D.	20,000	LF4	1/8"	3 3/4"	1"
20-41LF6	3/8" O.D.	20,000	LF6	7/32"	3 3/4"	1"
20-41LF9	9/16" O.D.	20,000	LF9	23/64"	4 1/2"	1 3/8"
20-41LF12	3/4" O.D.	20,000	LF12	7/16"	5 1/8"	1 3/4"
20-41LF16	1" O.D.	20,000	LF16	9/16"	6 1/2"	2 1/2"

Note: 20-41LF16 material 17-4PH

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. Standard glands and collars are provided unless otherwise specified.



Catalog No.	Tubing	psi	Connections	Orifice	Length	Thickness
20-41LF4-T	1/4" O.D.	20,000	LF4	1/8"	3 3/4"	1"
20-41LF6-T	3/8" O.D.	20,000	LF6	7/32"	3 3/4"	1"
20-41LF9-T	9/16" O.D.	20,000	LF9	23/64"	4 1/2"	1 3/8"
20-41LF12-T	3/4" O.D.	20,000	LF12	7/16"	5 1/8"	1 3/4"
20-41LF16-T	1" O.D.	20,000	LF16	9/16"	6 1/2"	2 1/2"

Note: 20-41LF16 material 17-4PH