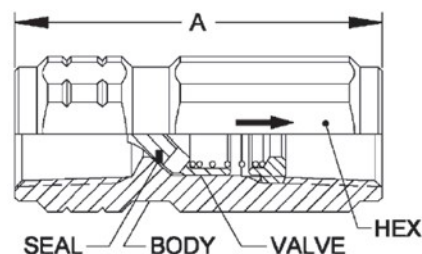
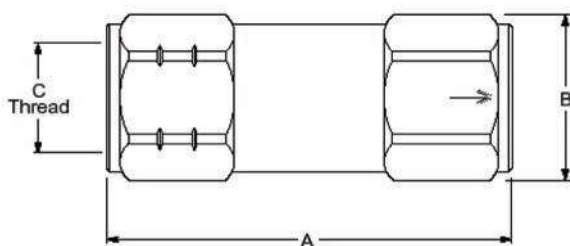


WGI Soft Seat In-line Check Valves

Soft seat high pressure in-line check valves are an ideal choice for preventing back-flow on any process system.

Specifications

Maximum Working Pressure	3,675 PSI — 10,000 PSI
Cracking Pressure	7 PSI (70 PSI Optional)
Poppet “O” Rings	Carbon Steel - Buna N Stainless Steel - Viton
Available	1/4" — 2"
Temperature Limits	Carbon -22°F — 212°F (-30°C — 100°C) Stainless 13°F — 392°F (-25°C — 200°C)
Spring Material	Carbon Steel - 304 SS Stainless Steel - 304 SS



Dimensions

Part Number	Nominal Size	Working Pressure	Thread (C)	Cracking Pressure	Rated Flow	A	B (HEX)	Material
VU-14-F-7	1/4"	10,000 PSI	1/4" FNPT	7 PSI	5.8 GPM	1.97	0.75	CS
VU-14-F-7-SS	1/4"	5,145 PSI	1/4" FNPT	7 PSI	4.7 GPM	1.97	0.75	316 SS
VU-38-F-7	3/8"	10,000 PSI	3/8" FNPT	7 PSI	9.47 GPM	2.36	0.91	CS
VU-38-F-7-SS	3/8"	5,145 PSI	3/8" FNPT	7 PSI	10.5 GPM	2.37	0.95	316 SS
VU-12-F-7	1/2"	7,350 PSI	1/2" FNPT	7 PSI	17.9 GPM	2.76	1.06	CS
VU-12-F-7-SS	1/2"	5,145 PSI	1/2" FNPT	7 PSI	13.1 GPM	2.56	1.07	316 SS
VU-34-F-7	3/4"	7,350 PSI	3/4" FNPT	7 PSI	29.7 GPM	3.39	1.38	CS
VU-34-F-7-SS	3/4"	4,400 PSI	3/4" FNPT	7 PSI	23.7 GPM	2.96	1.34	316 SS
VU-1-F-7	1"	7,350 PSI	1" FNPT	7 PSI	35.8 GPM	3.94	1.62	CS
VU-1-F-7-SS	1"	3,675 PSI	1" FNPT	7 PSI	36.9 GPM	3.67	1.62	316 SS

Size	Nominal Size	Thread NPTF	Dimensions		*Rated Pressure	
			A	Hex	PSI	Bar
1/4"	VU-14-F-7	1/4 - 18	1.36	0.56	10,150	700
3/8"	VU-38-F-7	3/8 - 18	1.80	0.88	10,150	700
1/2"	VU-12-F-7	1/2 - 14	2.23	1.13	7,250	500
3/4"	VU-34-F-7	3/4 - 14	1.80	0.88	7,250	500
1"	VU-1-F-7	1 - 11½	2.23	1.13	7,250	500

*Pressure ratings are given for values in an open position with a constant flow | Dimensions: inch / mm