

Feature

100# WSP / 1000# WOG
 FNPT x FNPT
 Threaded ends (ASME B1.20.1-NPT)
 Spring loaded
 Horizontal or vertical installation

Cracking pressure 1.45 psi



Pressure / Temperature rating	
1000 PSI	-4 °F - 200 °F
100 PSI	at 248 °F

Material

	Part	Material	Specification
1	Body	Stainless Steel	ASTM-A351-CF8M
2	Spring	Stainless Steel	ASTM-A313-S31600
3	Disc	Stainless Steel	ASTM-A351-CF8M
4	Cap	Stainless Steel	ASTM-A351-CF8M
5	Gasket	PEEK	-

Dimension, Cv, Weight

Size	d [in]	E [in]	H [in]	L [in]	Weight [lb]
1/2"	0.591	1.38	2.32	0.987	0.340
3/4"	0.787	1.61	2.48	1.22	0.483
1"	0.984	1.89	2.95	1.50	0.648
1 1/4"	1.26	2.24	3.35	1.89	1.02
1 1/2"	1.50	2.72	3.98	2.20	1.57
2"	1.97	3.19	4.25	2.68	2.23

