



KEY FEATURES:

- 200 PSI NSCPW
- Notched Body Wafer Style
- Short Neck Design
- Sizes: 2" through 12"
- Designed according to MSS SP-67 and API 609

No.	Part	Material
1	Body	Ductile Iron
2	Upper Stem	Stainless Steel: Type 410
3	Seat	NBR, Neoprene, EPDM, or Viton
4	Spring Pin	Carbon Steel
5	Lower Stem	Stainless Steel: Type 410
6	Disc	Nickel Plated D.I., Al-Brz, or CF8M
7	O-Ring	NBR or Viton
8	Bushing	PTFE

SEAT TEMPERATURE RATINGS (°F)

NBR	Neoprene	EPDM	Viton
0° - 180°	-20° - 175°	-20° - 248°	10° - 400°

Some flow media may further restrict the published temperature limits or significantly reduce seat life.

Size (Inch)	A	B	C	D	E	H	Ja	Jc	Ka	Kc	L	T	S	W
2	2.99	3.94	1.26	0.5	4.75	4.02	2.76	3.25	0.37	0.44	1.65	1.26	5/8	0.354
2-1/2	3.35	4.61	1.26	0.5	5.50	4.02	2.76	3.25	0.37	0.44	1.77	1.85	5/8	0.354
3	3.66	4.92	1.26	0.5	6.00	4.02	2.76	3.25	0.37	0.44	1.77	2.56	5/8	0.354
4	4.29	6.02	1.26	0.625	7.50	4.02	2.76	3.25	0.37	0.44	2.05	3.54	5/8	0.439
5	4.84	6.14	1.26	0.75	8.50	4.02	2.76	3.25	0.37	0.44	2.13	4.37	5/8	0.500
6	5.35	6.69	1.26	0.75	9.50	4.02	2.76	3.25	0.37	0.44	2.20	5.71	5/8	0.500
8	6.54	9.45	1.50	0.875	11.75	5.98	4.02	5.00	0.45	0.56	2.36	7.60	7/8	0.626
10	7.83	11.22	1.50	1.125	14.25	5.98	4.02	5.00	0.45	0.56	2.60	9.49	7/8	0.812
12	9.37	11.81	1.50	1.25	17.00	5.98	4.02	5.00	0.45	0.56	3.03	11.50	1-1/8	0.945