



DN		PN (PSI)	Dimensions(mm)					
inch	mm		L	D	D1	b	H	n- ϕ d
2"	50	300	203	152	120.5	16	133	4- ϕ 19.1
2 1/2"	65	300	254	178	139.5	17.5	150	4- ϕ 19.1
3"	80	300	278	191	152.4	19	150	4- ϕ 19.1
4"	100	300	330	229	190.5	24	218	8- ϕ 19.1
6"	150	300	406	279	241.5	25.5	290	8- ϕ 22.2
8"	200	300	495	343	298.5	28.5	330	8- ϕ 22.2
10"	250	300	622	406	362	30.5	350	12- ϕ 25.4
12"	300	300	660	483	431.8	32	465	12- ϕ 25.4

NOTES:

- Standard: MSS SP-136; Face to Face dimension: ASME B16.10
- Flange specification: ASME B16.1 Class 125;
- Working Pressure: 300PSI;
- Working temperature: Rubber seal 0-80°C;
- Coating: Fusion Bonded Epoxy Coating Complies with ANSI/AWWA C550.
- Applications: Potable Water, Water Distribution Service & Feed lines, Sewage Disposal, Irrigation and Fire Protection Pipe System etc.

19	Plug	Tin bronze
18	Flat Washer	Stainless Steel 304
17	Spring Washer	Stainless Steel 304
16	Bolt	Stainless Steel 304
15	Nut	Stainless Steel 304
14	Plate	Stainless Steel 304 (2" - 4") Ductile Iron 65-45-12 (6" - 12")
13	Disc	Ductile Iron 65-45-12
12	Seal	EPDM
11	Seat Ring	Bronze ASTM B62
10	Hinge Pin	Stainless Steel 420
9	Hinge bushing	Brass ASTM B16 C36000
8	Plug	Stainless Steel 304
7	Washer	PTFE
6	O Ring	NBR
5	Eye Bolt	Carbon Steel Zinc Plated
4	Washer	Carbon Steel Zinc Plated
3	Bolts	Carbon Steel Zinc Plated
2	Bonnet	Ductile Iron 65-45-12
1	Valve Body	Ductile Iron 65-45-12
Part No.	Part & size	MATERIAL