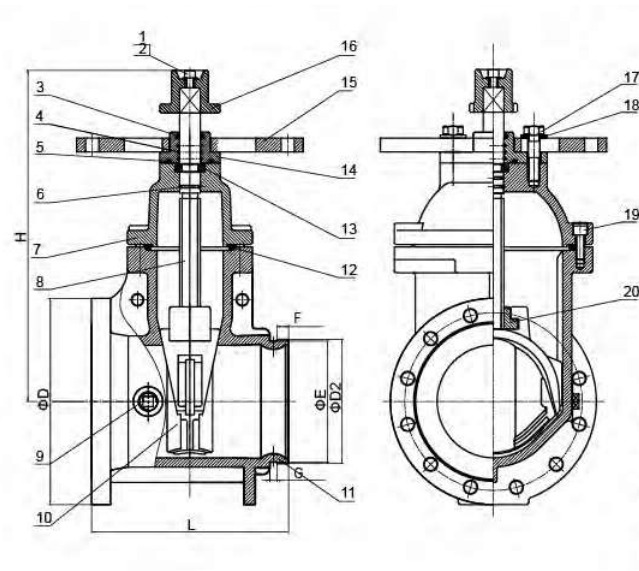


RESILIENT WEDGE NRS GATE VALVE – GROOVED X FLANGED END

Model: SD-NRS300GF-D2

FEATURES

- Nominal Pressure: 300PSI
- Face to Face Standard: ASME B16.10
- Sizes: 2½", 3", 4", 5", 6", 8", 10", 12"
- Flange Standard: ASME/ANSI B16.42 Class 150 or
- Groove Standard: Metric or ANSI/AWWA C606
- Maximum Working Temperature: 80°C/176°F
- Coating Details: Epoxy coated interior and exterior by Electrostatic Spray or Coating upon request



DIMENSIONS

Size	DN	L	D	F	D2	E	G	H
2½"	65	190	178	15.9	73	69.1	7.9	292
					76.1	72.3		
3"	80	203	191	15.9	88.9	84.9	7.9	322
4"	100	229	229	15.9	114.3	110.1	9.5	342
5"	125	254	254	15.9	139.7	135.5	9.5	412
					141.3	137		
6"	150	267	279	15.9	165.1	160.8	9.5	448
					168.3	163.9		
8"	200	292	343	19	216.3	211.6	11.1	534
					219.1	214.3		
10"	250	330	406	19	273	268.3	12.7	635
12"	300	356	483	19	323.9	318.3	12.7	720



VALVE MATERIAL LIST

No.	Description	Material
1	Flat Washer	Steel 1045 or Stainless Steel 304
2	Hexagon Socket Screw	Steel 1045 or Stainless Steel 304
3	Sealing Gland	EPDM
4	O-Ring	EPDM
5	Sealing Ring	EPDM
6	O-Ring	EPDM
7	Bonnet	Ductile Iron
8	Stem	Stainless Steel 304 or C95400
9	Plug	Stainless Steel 304 or C95400
10	Disc	Ductile Iron +EPDM
11	Body	Ductile Iron
12	Sealing Ring	EPDM
13	Retaining Ring	C95400
14	Gland	Ductile Iron
15	Post Flange	Ductile Iron
16	Wrench Nut	Ductile Iron
17	Bolt	Stainless Steel 304 or Steel 1045
18	Washer	Stainless Steel 304 or Steel 1045
19	Hexagon Socket Screw	Steel 1045 or Stainless Steel 304
20	Stem Nut	CF8 or C95400