

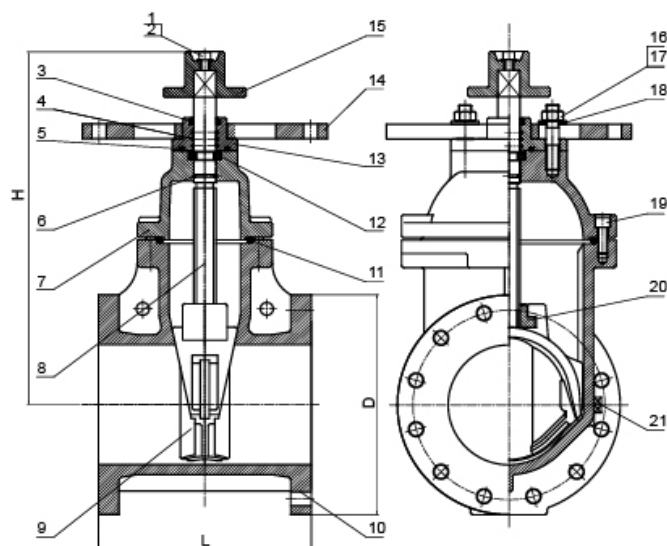
300PSI NRS Flanged End Gate Valve

Model: Z45-300

Resilient Wedge NRS Gate valve – Flanged End

Technical Features

- Nominal Pressure: 300PSI
- Flange Standard: ASME / ANSI B16.1 Class 125 or ASME / ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB / T9113.1
- Sizes: 2½", 3", 4", 5", 6", 8", 10", 12"
- Face to Face Standard: ASME B16.10
- Approvals: UL, CUL, FM, NSF / ANSI 61 & NSF / ANSI 372, CCC
- Maximum Working Pressure: 300PSI (Maximum Testing Pressure: 600PSI) conforms to UL262, ULC / ORD C262-92, FM 1120 / 1130
- Maximum Working Temperature: 80°C / 176°F
- Coating Details: Epoxy coated interior and exterior by Electrostatic Spray or Coating upon request
- NPT plug on body with 2 operating nuts
- Certified lead-free by NSF / ANSI 61 & NSF / ANSI 372 is available



Dimensions

Size	DN	L	D	H
2½"	65	190	178	292
3"	80	203	191	322
4"	100	229	229	342
5"	125	254	254	412
6"	150	267	279	448
8"	200	292	343	534
10"	250	330	406	635
12"	300	356	483	720

Valve Material List

NO.	Name	Material
1	Flat Washer	Steel 1045 or Stainless Steel 304
2	Inner Hexagon 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
9	Disc	Ductile Iron +EPDM
10	Body	Ductile Iron
11	Sealing Ring	EPDM
12	Retaining Ring	C95400
13	Gland	Ductile Iron
14	Terminal Pad	Ductile Iron
15	Link Block	Ductile Iron
16	Nut	Stainless Steel 304 or Steel 1045
17	Studs	Stainless Steel 304 or Steel 1045
18	Washer	Steel 1045
19	Inner Hexagon Screw	Steel 1045
20	Master Screw	C95400
21	Plug	C95400