

200PSI NRS Flanged End Gate Valve

Model: Z45

Resilient Wedge NRS Gate Valve – Flanged End

Technical Features

- Nominal Pressure: 200PSI
- Flange Standard: ASME / ANSI B16.1 Class 125 or ASME / ANSI B16.42 Class 150 or BS EN1092-2 PN16 or GB / T9113.1
- Face to Face Standard: ASME B16.10
- Sizes: 2", 2½", 3", 4", 5", 6", 8", 10", 12"
- Approvals: FM, UL, CUL, NSF / ANSI 61 & NSF / ANSI 372
- 2" without UL, CUL
- Maximum Working Pressure: 200PSI (Maximum Testing Pressure: 400 PSI) conforms to UL 262, 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



Valve Material List

NO.	Name	Material
1	Body	Ductile Iron
2	Disc	Ductile Iron+EPDM
3	Nut	C95400
4	Gasket	EPDM
5	Stem	Stainless Steel 304
6	Cap	Ductile Iron
7	Retainer Ring	C95400
8	O-ring	EPDM
9	Wrench Nut	Ductile Iron
10	Minipad	Steel 1045
11	Bolt	Steel 1045
12	Stud	Steel 1045
13	Nut	Steel 1045
14	Flat Washer	Steel 1045
15	Coupling Flange	Ductile Iron
16	Platen	Ductile Iron
17	Countersunk Head Bolt	Steel 1045

Dimensions

Size	L	H	øD
2"	178	265	152
2½"	190	289	178
3"	203	326	190
4"	229	355	229
5"	254	410	254
6"	267	455	279
8"	292	558	343
10"	330	648	406
12"	356	745	483

