

200PSI NRS Grooved End Gate Valve

Model: Z85

Resilient Wedge NRS Gate Valve – Grooved End

Technical Features

- Nominal Pressure: 200PSI
- Groove standard : ANSI / AWWA C606 or Metric
- 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	øE	F	G
2"	178	265	60.3	57.15	15.9	7.9
2½"	190	289	76.1	72.3	15.9	7.9
3"	203	326	88.9	84.9	15.9	7.9
4"	229	355	114.3	110.1	15.9	9.5
5"	254	410	141.3	137	15.9	9.5
6"	267	455	168.3	163.9	15.9	9.5
8"	292	558	219.1	214.4	19	11.1
10"	330	648	273	268.3	19	12.7
12"	356	745	323.9	318.3	19	12.7

