

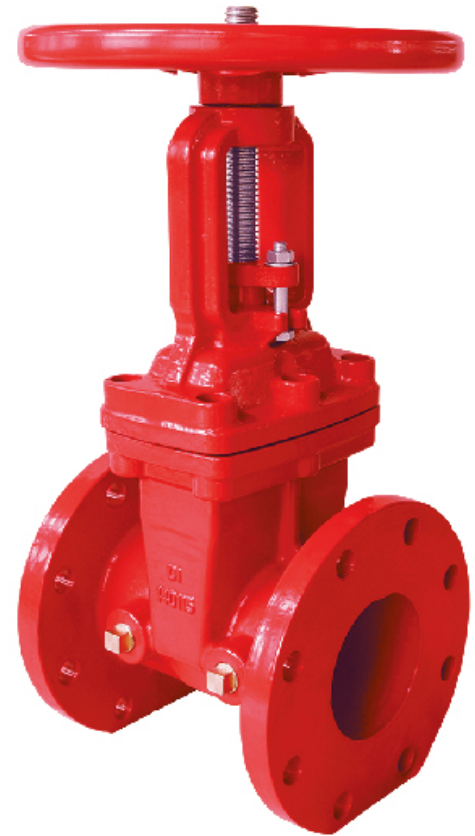
200PSI OS&Y Flanged End Gate Valve

Model: Z41

Resilient Wedge OS&Y 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" with FM UL CUL
- 14", 16" with FM only
- Approvals: FM, UL, CUL, NSF / ANSI 61 & NSF / ANSI 372
- 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	Connecting Part	C95400
4	Sealing Pad	EPDM
5	Stem	Stainless Steel 304
6	Yoke	Ductile Iron
7	Bolt	Steel 1045
8	Gland	Ductile Iron
9	Nut	Steel 1045
10	Rotating Nut	C95400
11	Handwheel	Steel 1045
12	Lock Nut	Steel 1045
13	Countersunk Head Bolt	Steel 1045
14	Cylinder Pin	Stainless Steel 304

Dimensions

Size	L	H	øD
2"	178	313	152
2½"	190	340	178
3"	203	387	191
4"	229	440	229
5"	254	546	254
6"	267	607	279
8"	292	786	343
10"	330	946	406
12"	356	1110	483

