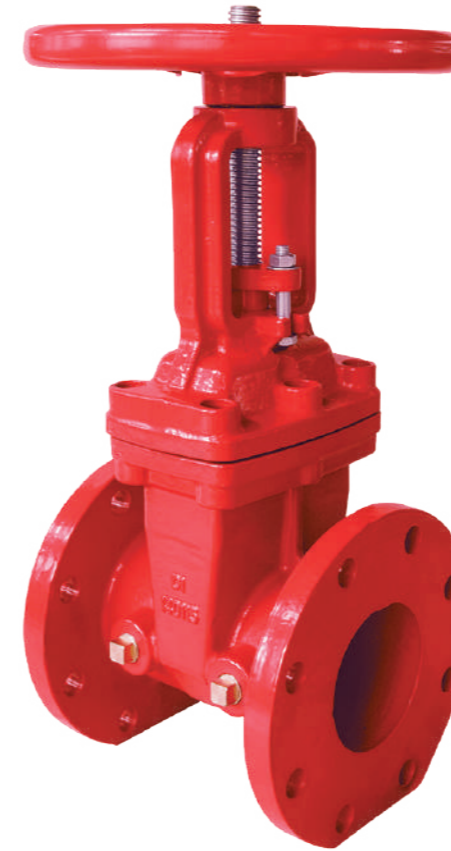


Resilient Wedge OS&Y Gate Valve – Flanged End

Technical Features

- Flange Standard: ASME/ANSI B 16.1 Class 125
ASME/ANSI B 16.42 Class 150
BS EN 1092-2 PN 16
GB / T9113.1
- Face to Face Standard: ASME B16.10
- Sizes: 2", 2.5", 3", 4", 5", 6", 8", 10", 12" (FM UL)
14", 16" (FM)
18", 20", 24"
- Approvals: FM, UL
- Maximum Working Pressure: 200PSI
- Maximum Testing Pressure: 400 PSI
- Pressure conforms to FM 1120 / 1130, UL 262, ULC / ORD C262-92
- Working Temperature Range: 0~80°C / 32~176°F
- Coating Details: Epoxy or Coating upon request
- NPT plug on body with 2 operating nuts



Valve Material List

NO.	Name	Material	Standard
1	Body	Ductile Iron	ASTM A536 Grade 65-45-12
2	Disc	Ductile Iron +EPDM	ASTM A536 Grade 65-45-12, ASTM D2000
3	Connecting Part	C95400	ASTM B148
4	Sealing Pad	EPDM	ASTM D2000
5	Stem	Stainless Steel 304	ASTM A276
6	Yoke	Ductile Iron	ASTM A536 Grade 65-45-12
7	Bolt	Steel 1045	ASTM A29
8	Gland	Ductile Iron	ASTM A536 Grade 65-45-12
9	Nut	Steel 1045	ASTM A29
10	Rotating Nut	C95400	ASTM B148
11	Handwheel	Steel 1045	ASTM A29
12	Lock Nut	Steel 1045	ASTM A29
13	Countersunk Head Bolt	Steel 1045	ASTM A29
14	Cylinder Pin	Stainless Steel 304	ASTM A276
15	Plug	C95400	ASTM B148

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

