



AF04

OS&Y RESILIENT SEATED GATE VALVE FLANGED END

AF04-300F-01/ 2" - 12"

OS&Y Resilient Seated Gate Valve with flanged ends, designed for reliable isolation with a visible stem position indicator for easy operation monitoring.



Application:



Fire Protection

Design features

- Rising Stem, Resilient Seated
- NPT plug on body with 2 operating nut

Technical Details

Maximum Working Pressure PFA:
300 PSI / 20,7 bar for 3"-12"

Certification:
UL Listed and FM Approved

Working temperature:
42 °F to 180 °F (6 °C to 82 °C)

Connection:
Flanges to ANSI B16.5 Class150, ANSI B16.1 Class125 or EN 1092-2 PN16
(other flange types available on request)

Construction complies to:
Complies with AWWA C515 Standard

Coating:
300 µm FBE coating, external and internal to AWWA C550

Installation:

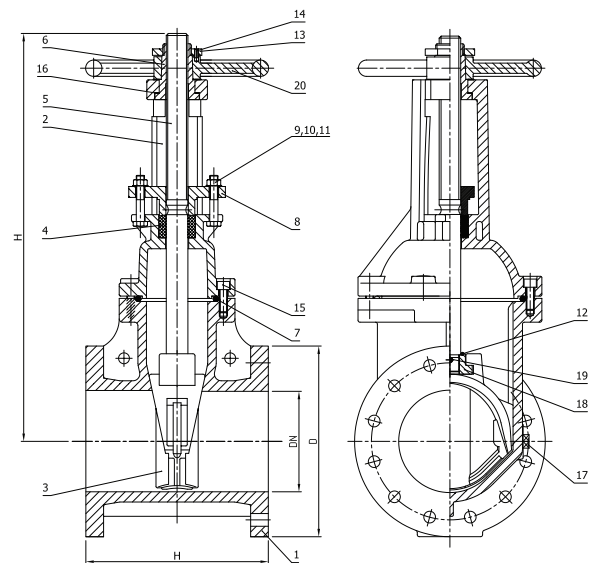
Valves installed in horizontal piping systems should have the stems oriented vertically. Valves installed in vertical piping systems should have the stems oriented horizontally.





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No	Part Name	Material - ASTM Specification
1	Body	Ductile Iron EN-GJS-500-7
2	Bonnet	Ductile Iron EN-GJS-500-7
3	Disc	Ductile Iron, EPDM Encapsulated
4	Sealing Ring	Graphite
5	Stem	Stainless Steel AISI 304
6	Masterscrew	C95400
7	Sealing Ring	Elastomer EPDM
8	Gland	Ductile Iron EN-GJS-500-7
9	Nut	Steel 1045
10	Washer	Steel 1045
11	Studs	Steel 1045
12	O-Ring	Elastomer EPDM
13	Lock Nut	C95400
14	Bolt	Stainless Steel AISI 304
15	Bolt	Steel 1045
16	Sealing Ring	Elastomer EPDM
17	Plug	C95400
18	Masterscrew	CF8
19	Pin	Stainless Steel AISI 304
20	Hand Wheel	Ductile Iron A536 65-45-12



Dimension (mm & kg)

Size		50/2"	65/2.5"	80/3"	100/4"	125/5"	150/6"	200/8"	250/10"	300/12"
AF04-300F-01	ANSI Class150	AM0516	AM0517	AM0518	AM0519	AM0520	AM0521	AM0522	AM0523	AM0524
	ANSI Class125	AM0571	AM0572	AM0573	AM0574	AM0575	AM0576	AM0577	AM0578	AM0579
	EN 1092-2 PN16	AM0580	AM0581	AM0582	AM0583	AM0584	AM0585	AM0586	AM0587	AM0588
L	[inch]	7	7-1/2	8	9	10	10-1/2	11-1/2	13	14
	[mm]	178	190	203	229	254	267	292	330	356
H	[mm]	330	370	420	447	547	607	754	890	1031
D	[mm]	152	178	191	229	254	279	343	406	483
Weight (kg)		19	21	27.4	34.5	49	59.2	96.2	142	193