

OS & Y GATE VALVE

KVS - 4150



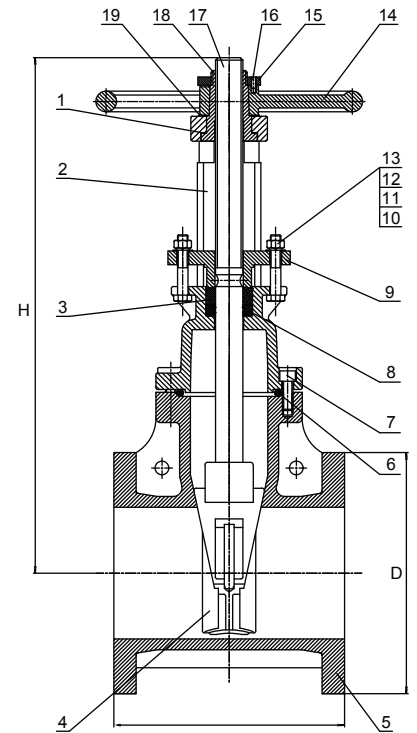
SPECIFICATION

- Design Standard: AWWA C515
- Certificate: UL, FM Approved
- Dimensions: 2.1/2" - 12" (DN65 - DN300)
- Nominal Pressure: 300 psi (20,6 Bar)
- Working Temperature: -10...120°C
- Electrostatic spraying both inside and outside of the body
- Flange standard: ANSI B16.1 Class 125
ANSI B16.42 Class 150 or BS EN1092-2



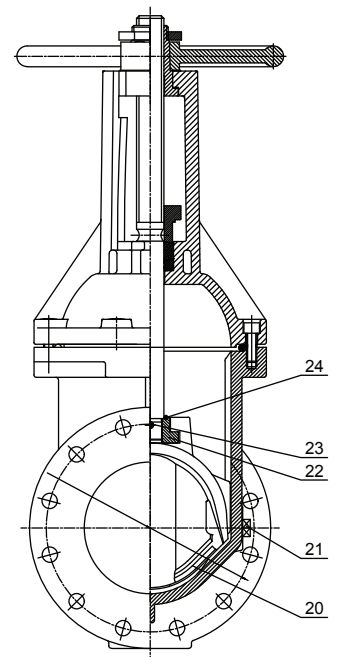
MATERIALS SPECIFICATIONS

No.	PART NAME	MATERIAL	REMARK
1	Body	DI	ASTM A536 65-45-12
2	Disc	DI+EPDM	ASTM A536 65-45-15 + EPDM
3	Nut	C95400	ASTM B148
4	Gasket	EPDM	ASTM D2000 EPDM
5	Stem	S.S.304	ASTM A276
6	Cap	DI	ASTM A536 65-45-12
7	Retainer Ring	C95400	ASTM B148
8	O-Ring	EPDM	ASTM D2000 EPDM
9	Scotch	DI	ASTM A536 65-45-12
10	Minipad	Steel	-
11	Bolt	Steel	-
12	Bolt Stud	Steel	-
13	Blind Nut	Steel	-
14	Plain Washer	Steel	-
15	Coupling Flange	DI	ASTM A536-45-12
16	Platen	DI	ASTM A536 65-45-12
17	Countersunk Head Bolt	Steel	-
18	Plug	Cast Bronze	ASTM B62



DIMENSIONS (mm)

Inches	mm	L	H	D
2½"	65	190	370	178
3"	80	203	420	191
4"	100	229	447	229
5"	125	254	547	254
6"	150	267	607	279
8"	200	292	754	343
10"	250	330	890	406
12"	300	356	1031	483



*All dimensions are nominal. Actual dimensions may vary.