

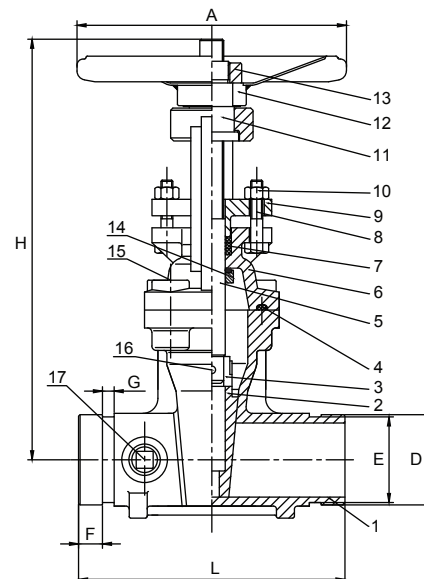
OS & Y TYPE GROOVED END GATE VALVE

KVS - 4153



SPECIFICATION

- Design Standard: AWWA C515
- Certificate: UL, FM Approved
- Dimensions: 2" - 12" (DN50 - DN300)
- Nominal Pressure: 200 psi (13,7 Bar)
- Working Temperature: -10...120°C
- Electrostatic spraying both inside and outside of the body
- Grooved Ends Standard: Metric or AWWA C606



MATERIALS SPECIFICATIONS

No.	PART NAME	MATERIAL	REMARK
1	Body	DI	ASTM A536 65-45-12
2	Disc	DI+EPDM	ASTM A536 65-45-12 + EPDM
3	Connecting Part	C95400	ASTM B148
4	Sealing Pad	EPDM	ASTM D2000 EPDM
5	Stem	S.S.304	ASTM A276
6	Cap	DI	ASTM A536 65-45-12
7	Sealing Kits	P.T.F.E	ASTM D4745
8	Bolt	Steel	ASTM A307 B
9	Platen	DI	ASTM A536 65-45-12
10	Nut	Steel	-
11	Rotating Nut	C95400	ASTM B148
12	Handwheel	Steel	ANSI 1045
13	Lock Nut	Steel	ANSI 1045
14	Flat Key	S.S.416	ASTM A276
15	Countersunk Head Bolt	Steel	-
16	Cylinder Pin	Steel	-
17	Plug	Cast Bronze	ASTM B62

DIMENSIONS (mm)

Inches	mm	L	H	A	D	E	F	G
2"	50	178	313	180	60.3	57.2	15.9	7.9
2½"	65	190	340	200	76.1	72.3	15.9	7.9
3"	80	203	387	220	88.9	84.9	15.9	7.9
4"	100	229	440	250	114.3	110.1	15.9	9.5
5"	125	254	546	280	141.3	137	15.9	9.5
6"	150	267	607	300	168.3	163.9	15.9	9.5
8"	200	292	786	350	219.1	214.4	19	11.1
10"	250	330	946	406	273	268.3	19	12.7
12"	300	356	1110	406	323.9	318.3	19	12.7

*All dimensions are nominal. Actual dimensions may vary.