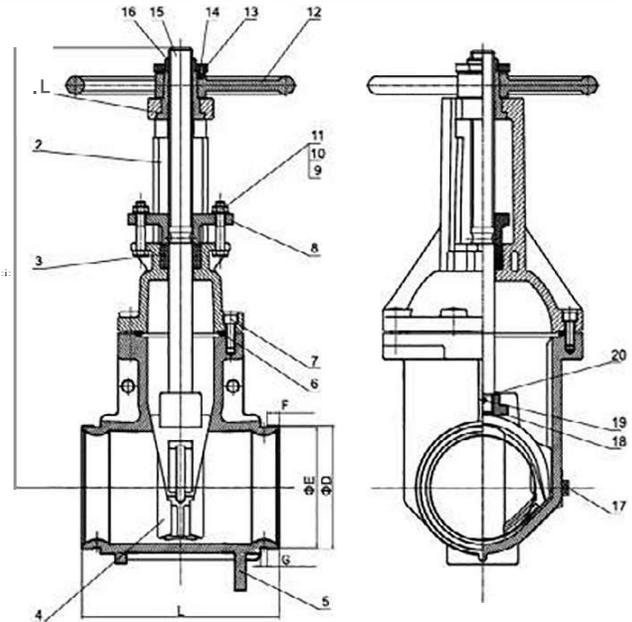


## OS&Y VALVE GROOVED ENDS

### TECHNICAL FEATURES

Nominal Pressure: 300PSI
Conforms: ANSI/ AWWA C515 Standard
Groove Standard: ANSI / AWWA C606
Face to Face Standard: ASME 816.10
Sizes: 2½", 3", 4", 5", 6", 8", 10", 12"
Approvals: FM, UL, CUL, NSF/ ANSI 61 & NSF/ ANSI 372
Maximum Working Pressure: 300PSI (Maximum Testing Pressure: 600 PSI) conforms to UL262, ULC / ORD C262-92, FM 1120 / 1130
Maximum Working Temperature: 80°C / 176°F



### VALVE MATERIAL LIST

NO	NAME	MATERIAL	STANDARD
1	Gasket	Stainless Steel	ASTM B148
2	bonnet	Ductile Iron	ASTM A536
3	Packing	Graphite	
4	Disc	Ductile Iron	ASTM A536
5	Body	Ductile Iron	ASTM A536
6	Sealing Ring	EPDM	ASTM D2000
7	Bolt	Stainless Steel	ASTM A29
8	Gland	Ductile Iron	ASTM A536
9	Nut	Stainless Steel	ASTM A29
10	Flat Washer	Stainless Steel	ASTM A29
11	Bolt	Stainless Steel	ASTM A29
12	Handwheel	Ductile Iron	ASTM A536
13	Lock Nut	C95400	ASTM B148
14	Locating Screw	Stainless Steel	ASTM A276
15	Stem	Stainless Steel	ASTM A276
16	Stem Nut	C95400	ASTM B148
17	Plug	C95400	ASTM B148
18	Lifting Nut	C95400	ASTM A351
19	Pin	Stainless Steel	ASTM A276
20	Sealing Ring	EPDM	ASTM D2000

### DIMENSIONS

SIZE	L	F	D	E	G	H
2½	190	15.9	73	69.1	7.9	370
3	203	15.9	88.9	84.9	7.9	420
4	229	15.9	114.3	110.1	9.5	447
5	254	15.9	139.7	135.5	9.5	547
6	267	15.9	165.1	160.8	9.5	607
8	292	19	216.3	211.6	11.1	754
10	330	19	273	268.3	12.7	890
12	356	19	323.9	318.3	12.7	1031