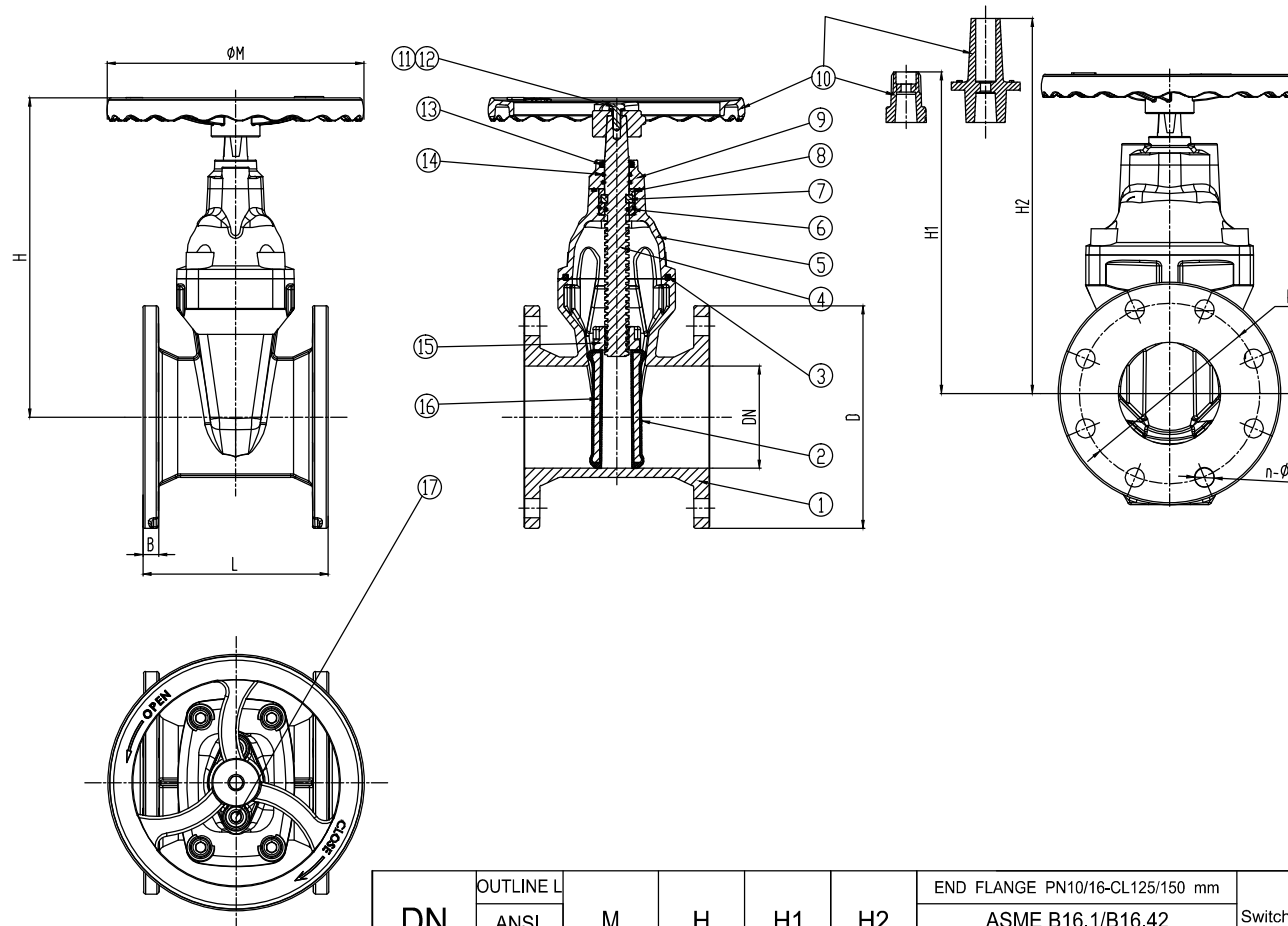




DN	OUTLINE L	M	H	H1	H2	END FLANGE PN10/16-CL125/150 mm				Switching Cycle	Closing Torque (N.m)
	ANSI B16.10					ASME B16.1/B16.42					
						D	K	n-d	B		
40	165	Ø180	215	220	275	127	98.5	4-Ø16	19	9	30
50	178	Ø180	215	220	275	152	120.5	4-Ø19	19	9	40
65	190	Ø200	250	250	310	178	139.5	4-Ø19	22.3	10	50
80	203	Ø200	275	275	330	191	152.5	4-Ø19	23.8	12	60
100	229	Ø220	320	330	380	229	190.5	8-Ø19	23.8	12	80
125	254	Ø254	365	370	415	254	216	8-Ø22	23.8	14.5	100
150	267	Ø280	400	405	450	279	241.5	8-Ø22	25.4	17	120
200	292	Ø315	495	515	550	343	298.5	8-Ø22	28.6	18.5	150
250	330	Ø406	590	610	645	406	362	12-Ø25	30.2	23	200
300	356	Ø406	670	690	725	483	432	12-Ø25	31.8	27	250
350	381	Ø500	760	——	——	535	476.5	12-Ø28	35	30.5	300
400	406	Ø500	850	——	——	595	540	16-Ø28	36.5	34.5	350

Design		AWWA C515
Flange		ASME B16.1/B16.42
Face To Face		EN558-1 Series 3/14/15
Tests		EN 12266-1
Reference Standaerd		
Drive Form		Handwheel / Cap
Medium		Clear,Sewage
Temperature		0-80°C
Seal Test		15/24Bar
Body Test		11/18Bar
PN		10/16Bar
DN		DN40-DN300
Main Technical Parameters		
17	Screw	CARBON STEEL GALVANIZED
16	Core	DUCTILE IRON
15	Stem Nut	CuZn39Pb1 Brass
14	O Ring	NBR
13	Dustcover	NBR
12	Flat Washer	AISI304 STAINLESS STEEL
11	Bolt	AISI304 STAINLESS STEEL
10	Handwheel/Cap	DUCTILE IRON
9	Gland	DUCTILE IRON
8	Thrust Sleeve	CuZn39Pb1 Brass
7	Holding Ring	CuZn39Pb1 Brass
6	Thrust Washer	CuZn39Pb1 Brass
5	Bonnet	DUCTILE IRON
4	Stem	AISI420 STAINLESS STEEL
3	Bonnet Gasket	NBR
2	Disc	EPDM+DUCTILE IRON
1	Body	DUCTILE IRON
No.	Name	Materials
Assembly Drawing		 Shanxi Solid Industrial Co.,Ltd.
TOLERANCE LEVELS TO ISO SUBJECT TO CHANGE WITHOUT PRIOR NOTICE		