



Technical specification

Design standard: AWWA C515

Nominal Pressure: 300PSI

Flange standard: ASME/ANSI B16.1 Class 125 or

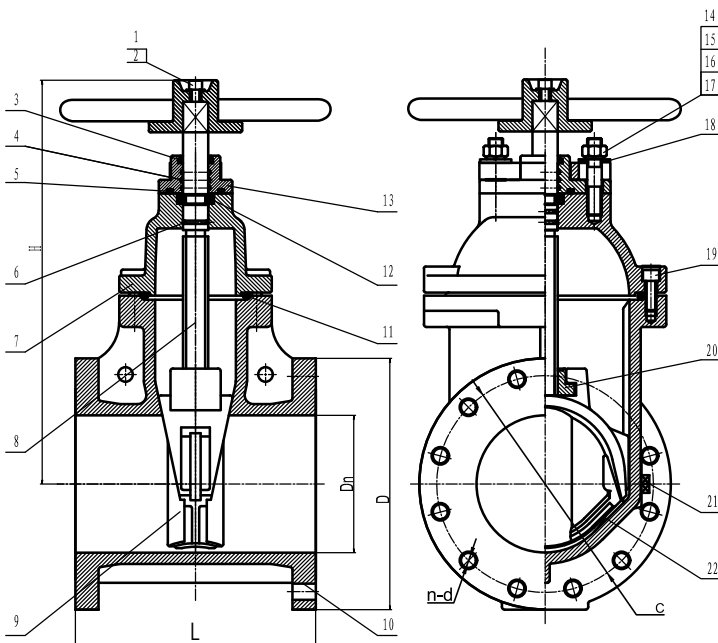
AMSE/ANSI B16.42 Class 150 or BS EN 1092-2 PN16 or GB/T9113.1

EPDM rubber encapsulated ductil iron wedge ASTM D429

Face to face standard: ASME B16.10

Epoxy electrostatic spraying both inside and outside of the body AWWA C550

ITEM SIZE	L	Dn	D	c	n-d	H
2"	178	50	178	126.5	4-ø19	265
2-1/2"	190	95	178	139.5	4-ø19	292
3"	203	80	191	152.5	4-ø19	322
4"	229	103	229	7.95	8-ø19	342
5"	254	128.5	254	216	8-ø22	412
6"	267	155	279	241.5	8-ø22	448
8"	292	204	343	298.5	8-ø22	534
10"	330	255	406	362	12-ø25	635
12"	356	304	483	432	12-ø25	720



No.	Part	Material Specification	Size
1	Handwheel operator	S.S. 304	ø12
2	Inner Hexagon Screw	S.S. 304	M12x30
3	Sealing Gland	EPDM	
4	O-Ring	EPDM	ø35.5x3.55
5	Sealing Ring	EPDM	ø60x7
6	O-Ring	EPDM	ø30x3.55
7	Bonnet	DI	
8	Stem	S.S. 304	
9	Disc	DI + EPDM ASTM A429D	
10	Body	DI ASTM A536	
11	Sealing Ring	EPDM	
12	Retaining Ring	C95400	
13	Gland	DI	
14	Nut	S.S. 304	M16
15	Studs	S.S. 304	M16x85
16	Sprint Washer	Steel	ø16
17	Washer	Steel	ø16
18	Washer	Steel	
19	Inner Hexagon Screw	S.S. 304	M20x45
20	Masterscrew	C95400	
21	Plug	C95400	
22	Skeleton	DI	