

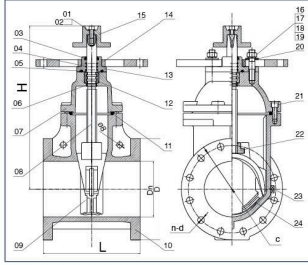
300PSI-NRS Type Flanged End Gate Valve

Model No.:Z45-300



Technical Specifications:

- 1. Design Standard AWWA C515
- 2. Nominal Pressure:300PSI
- 3. Flange Standard ANSI B16.1 Class125 or according to the customer's requirements
- 4. Both inside and outside of the body need Epoxy Resin Coating
- 5. It could also be operated by the handwheel



SIZE CHART

SIZE ITEM	2-1/2"	3"	4"	5"	6"	8"	10"	12"
Dn	65	80	103	128.5	155	204	255	304
L	190	203	229	254	267	292	330	356
D	178	191	229	254	279	343	406	483
c	139.5	152.5	190.5	216	241.5	298.5	362	432
n-d	4-ø19	4-ø19	8-ø19	8-ø22	8-ø22	8-ø22	12-ø25	12-ø25
H	292	322	342	412	448	534	635	720

24	Skeleton	1	DI
23	Plug	2	C95400
22	Masterscrew	1	C95400
21	Inner Hexagon Screw	n	Steel
20	Washer	n	Steel
19	Washer	n	Steel
18	Spring Washer	n	Steel
17	Studs	n	S.S.304
16	Nut	n	S.S.304
15	Link Block	1	DI
14	Terminal Pad	1	DI
13	Gland	1	DI
12	Retaining Ring	2	C95400
11	Sealing Ring	1	EPDM
10	Body	1	DI
09	Disc	1	EPDM+DI
08	Stem	1	S.S.304
07	Bonnet	1	DI
06	O-Ring	1	EPDM
05	Sealing Ring	1	EPDM
04	O-Ring	3	EPDM
03	Sealing Gland	1	EPDM
02	Inner Hexagon Screw	1	S.S.304
01	Flat Washer	1	S.S.304
NO.	Name	Qty.	Material

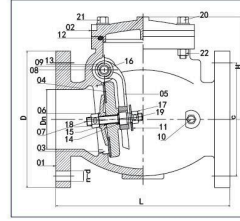
300PSI Flanged End Swing Check Valve

Model No.:XQH-300



Technical Specifications:

- 1. Design Standard:AWWA C508
- 2. Nominal Pressure:300PSI
- 3. Flange Standard:ANSI B16.1 Class125 or according to the customer's requirements
- 4. Both inside and outside of the body need Epoxy Resin Coating



SIZE CHART

SIZE ITEM	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
Dn	51	64	80	100	126	152	204	254	302
L	203	216	241	292	330	356	495	622	698
D	152	178	191	229	254	279	343	406	483
c	120.5	139.5	152.5	190.5	216	241.5	298.5	362	432
n-d	4-ø19	4-ø19	4-ø19	8-ø19	8-ø22	8-ø22	12-ø25	12-ø25	12-ø25
H	142	148	163.5	172	237	233	301	348	419

NO.	Name	Material/Standard	Remark
1	Body	ASTM A536 65-45-12	
2	Bonnet	ASTM A536 65-45-12	
3	Seat Flng	ASTM A148 C95400	
4	Disc	ASTM A536 65-45-12	
5	Rocker Arm	ASTM A536 65-45-12	
6	Baffle Plate	ASTM A148 C95400	
7	Middle Stem	ASTM A276 S3304	
8	Pinned Stem	ASTM A276 S3304	
9	Bracket Screw	ASTM A351 S3304	No show in drawing
10	Plug	ASTM A148 C95400	
11	Gasket	ASTM A276 S3304	
12	O-Ring (large)	ASTM D2000 EPDM	
13	O-Ring (for bracket screw)	ASTM D2000 EPDM	No show in drawing
14	O-Ring (for mid stem)	ASTM D2000 EPDM	
15	O-Ring (for mid stem small)	ASTM D2000 EPDM	
16	Bronze bushing	powder metallurgy	No show in drawing
17	SS304 Outer Hexagon Nut M12	ASTM A276 S3304	
18	SS304 Outer Hexagon Nut M12	ASTM A276 S3304	
19	SS304 Cotter Pin 4x55	ASTM A276 S3304	
20	*M12x60 Zinc Outer Hexagon Bolt (half thread) *	STEEL	
21	*M12x40 Zinc Outer Hexagon Bolt (full thread) *	STEEL	
22	M12 Zinc Outer Hexagon Nut	STEEL	