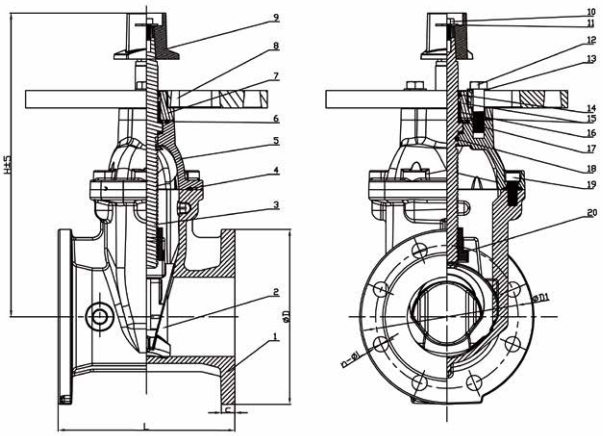
Flanged Resilient NRS Gate Valve with Post Flange (Z45XC-2), UL/FM Approved

NSF/ANSI 372
0C3073.7



Z45XC-2

cULus LISTED FM APPROVED



- Connection Ends: Flange to ASME B16.1 CL 125
  ASME B16.42 CL150
- Working Pressure: 300PSI
  200PSI and 250PSI available upon request
- Temperature Range: 4℃ - 60℃
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



Z05XC-2

0C3073.7



Z85XC-2

MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Valve Body	ASTM A536, 65-45-12	
2	Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM	
3	Stem	Stainless Steel	AISI 304, AISI 316
4	Bonnet Gasket	EPDM	NBR
5	Bonnet	ASTM A536, 65-45-12	
6	O-Ring	NBR	
7	Gland	ASTM A536, 65-45-12	
8	Indicator Post Flange	ASTM A536, 65-45-12	
9	Square Operating Nut	ASTM A536, 65-45-12	
10	Bolt	AISI 304	AISI 316
11	Flat Washer	AISI 304	AISI 316
12	Bolt	AISI 304	AISI 316
13	Flat Washer	AISI 304	AISI 316
14	Ring Wiper	EPDM	NBR
15	O-Ring	NBR	EPDM
16	Axis Guide	Brass HPb59-1	
17	Washer	Brass HPb59-1	
18	O-Ring	NBR	EPDM
19	Bolt	Carbon Steel Zinc Plated	AISI 304, AISI 316
20	Wedge Nut	Brass HPb59-1	Bronze ZQSn5-5-5

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.
Size 4"~5" with 1pc of 1/2" bronze NPT tapping plug, size 6"~12 with 1pc of 3/4" bronze NPT tapping plug.

DN		Dimensions(mm)					
Inch	mm	L	H	D	D1	C	n-ΦL
4"	100	229	395	229	190.5	19.1	8-Φ19.1
5"	125	254	432	254	215.9	19.1	8-Φ22.2
6"	150	267	475	279	241.3	19.1	8-Φ22.2
8"	200	292	585	343	298.5	22.2	8-Φ22.2
10"	250	330	656	406	362	23.8	12-Φ25.4
12"	300	356	751	483	431.8	25.4	12-Φ25.4
14"	350	381	952	533	476.3	25.4	12-Φ28.6
16"	400	406	952	597	539.8	25.4	16-Φ28.6
18"	450	432	1178	635	577.9	30	16-Φ31.8
20"	500	457	1199	699	635	31.5	20-Φ31.8
24"	600	508	1367	813	749.3	36	20-Φ34.9