Grooved Resilient NRS Gate Valve (Z85X), UL/FM Approved

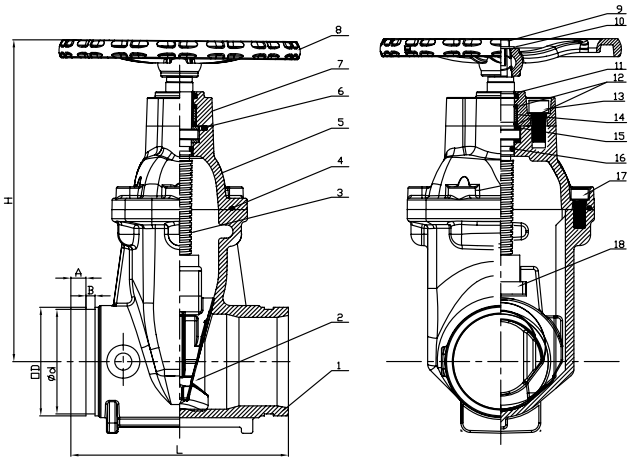
NSF/ANSI 61 NSF/ANSI 372
0C3073.7



Z85X

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- Connection Ends: Groove to AWWA C606
- Working Pressure: 300PSI
  200PSI and 250PSI available upon request
- Temperature Range: 4℃ - 60℃
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550 or painting upon request



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	EPDM
7	Gland	ASTM A536, 65-45-12	
8	Handwheel	ASTM A536, 65-45-12	
9	Bolt	AISI 304	AISI 316
10	Flat Washer	AISI 304	AISI 316
11	Ring Wiper	EPDM	NBR
12	O-Ring	AISI 304	AISI 316
13	Bolt	AISI 304	AISI 316
14	Axis Guide	Brass HPb59-1	
15	Washer	Brass HPb59-1	
16	O-Ring	NBR	EPDM
17	Bolt	Carbon Steel Zinc Plated	AISI 304, AISI 316
18	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 2"~3" with 1pc of 3/8" bronze NPT tapping plug, 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	OD	d	A	B
2"	50	178	254	60.3	57.15	15.88	7.92
2.5"	65	190	275	73	69.09	15.88	7.92
3"	80	203	301	88.9	84.94	15.88	7.92
4"	100	229	355	114.3	110.08	15.88	9.52
5"	125	254	393	141.3	137.03	15.88	9.52
6"	150	267	448	168.3	163.96	15.88	9.52
8"	200	292	548	219.1	214.4	19.05	11.13
10"	250	330	626	273	268.28	19.05	12.7
12"	300	356	722	323.9	318.29	19.05	12.7