

DIN EN 1171 Flanged Resilient NRS Gate Valve, F4 (Z45X), PN10/16

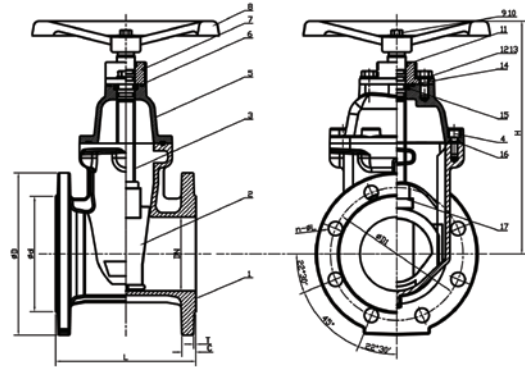


NSF/ANSI 61 NSF/ANSI 372

Z45X

WRAS ACS CE 1128 PC

- Connection Ends: Flange to DIN EN 1092-2:1997
- Working Pressure: PN10/16
- Temperature Range: 0°C- 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Valve Body	EN-GJS-450-10	
2	Resilient Wedge Disc	EN-GJS-450-10+EPDM	
3	Stem	SS420	SS304, SS316, SS431, Al-bronze
4	Nut	Carbon Steel Zinc Plated	SS304, SS316
5	Bonnet	EN-GJS-450-10	
6	O-Ring	NBR	EPDM
7	Gland	EN-GJS-450-10	
8	Handwheel	EN-GJS-450-10	Pressed Steel
9	Bolt	Carbon Steel Zinc Plated	SS304, SS316
10	Flat Washer	Carbon Steel Zinc Plated	SS304, SS316
11	Ring Wiper	EPDM	NBR
12	Bolt	Carbon Steel Zinc Plated	SS304, SS316
13	Flat Washer	Carbon Steel Zinc Plated	SS304, SS316
14	O-Ring	NBR	EPDM
15	Thrust Washer	Brass HPb59-1	
16	Bonnet Gasket	EPDM	NBR
17	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.



Z45X-1

Z45XC

DN		PN	Dimensions(mm)							
Inch	mm		L	H	D	D1	d	C	T	n-ΦL
1.5"	40	10/16	140	218	150	110	84	19	3	4-Φ19
2"	50	10/16	150	218	165	125	99	19	3	4-Φ19
2.5"	65	10/16	170	232	185	145	118	19	3	4-Φ19
3"	80	10/16	180	281	200	160	132	19	3	8-Φ19
4"	100	10/16	190	316	220	180	156	19	3	8-Φ19
5"	125	10/16	200	377	250	210	184	19	3	8-Φ19
6"	150	10/16	210	420	285	240	211	19	3	8-Φ23
8"	200	10	230	490	340	295	266	20	3	8-Φ23
		16	230	490	340	295	266	20	3	12-Φ23
10"	250	10	250	628	405	350	319	22	3	12-Φ23
		16	250	628	405	355	319	22	3	12-Φ28
12"	300	10	270	723	460	400	370	24.5	4	12-Φ23
		16	270	723	460	410	370	24.5	4	12-Φ28
14"	350	10	290	917	520	460	429	26.5	4	16-Φ23
		16	290	917	520	470	429	26.5	4	16-Φ28
16"	400	10	310	917	580	515	480	28	4	16-Φ28
		16	310	917	580	525	480	28	4	16-Φ31
18"	450	10	330	1108	640	565	530	30	4	20-Φ28
		16				585	548			20-Φ31
20"	500	10	350	1130	715	620	582	31.5	4	20-Φ28
		16				650	609			20-Φ34
24"	600	10	390	1311	840	725	682	36	5	20-Φ31
		16				770	720			20-Φ37