

2.2// BS 5163 FLANGED RESILIENT NRS GATE VALVE (SKYZ45X), PN25

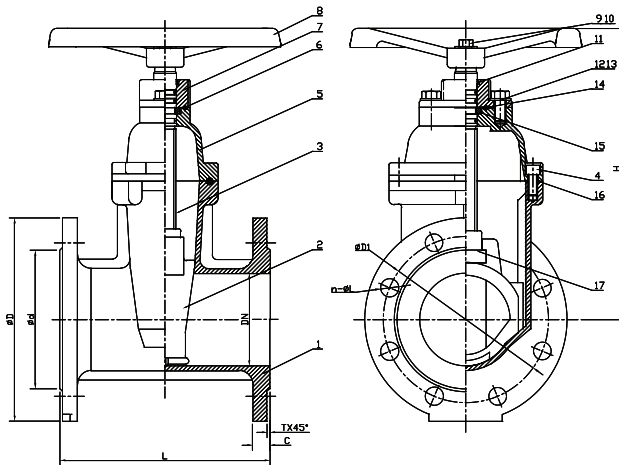
FEATURES

Connection Ends: Flange to BS EN 1092-2:1997

Working Pressure: PN25

Temperature Range: 0°C - 80°C

Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



MATERIAL SPECIFICATIONS

|| = Other Options

No.	Part Name	Material	No.	Part Name	Material
1	Valve Body	EN-GJS-450-10	10	Flat Washer	CS Zinc Plated SS304, SS316,
2	Resilient Wedge Disc	EN-GJS-450-10+EPDM	11	Ring Wiper	NBR EPDM
3	Stem	Stainless Steel SS304, SS316, SS420, SS431	12	Bolt	CS Zinc Plated SS304, SS316,
4	Bolt	CS Zinc Plated SS304, SS316,	13	Flat Washer	CS Zinc Plated SS304, SS316,
5	Bonnet	EN-GJS-450-10	14	O-Ring	NBR EPDM
6	O-Ring	NBR EPDM	15	Thrust Washer	Brass HPb59-1 (Type A) N/A (Type B)
7	Gland	EN-GJS-450-10	16	Bonnet Gasket	EPDM NBR
8	Handwheel	EN-GJS-450-10 Pressed Steel	17	Wedge Nut	Brass HPb59-1 Bronze ZQSn5-5-5
9	Bolt	CS Zinc Plated SS304, SS316,			

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.



DIMENSIONS

DN		PN	Dimensions (mm)							
Inch	mm		L	H	D	D1	d	C	T	n-φL
2"	50	25	178	218	165	125	99	19	3	4-Φ19
2.5"	65	25	190	232	185	145	118	19	3	8-Φ19
3"	80	25	203	281	200	160	132	19	3	8-Φ19
4"	100	25	229	316	235	190	156	19	3	8-Φ23
5"	125	25	254	393	270	220	184	19	3	8-Φ28
6"	150	25	267	420	300	250	211	20	3	8-Φ28
8"	200	25	292	490	360	310	274	20	3	12-Φ28
10"	250	25	330	626	425	370	319	22	3	12-Φ31
12"	300	25	356	722	485	430	370	24.5	4	16-Φ31