SANT VALVES
SINCE 1953

I.B.R
ISO 9001 CERTIFIED COMPANY

Z45XC BS Flanged Resilient NRS Gate Valve PN16, UL/FM Approved

Product Description

Product Certification
UL Listed / FM Approved (EX 15973)

Connection Ends
Flange to BS EN 1092-2:1997

Working Pressure
PN16

Temperature Range
0°C – 100°C

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



Materials of Construction

Part No.	Part	Standard Specification
1	Valve Body	EN-GJS-450-10
2	Resilient Wedge Disc	EN-GJS-450-10+EPDM
3	Stem	Stainless Steel
4	Bolt	Carbon Steel Zinc Plated
5	Bonnet	EN-GJS-450-10
6	O-Ring	NBR
7	Gland	EN-GJS-450-10
8	Stem Cap	EN-GJS-450-10
9	Bolt	Carbon Steel Zinc Plated
10	Ring Wiper	EPDM
11	Bolt	Carbon Steel Zinc Plated
12	Flat Washer	Carbon Steel Zinc Plated
13	O-Ring	NBR
14	Washer(Type A) Axis Guide (Type B)	Brass Hpb59-1
15	Bonnet Gasket	EPDM
16	Wedge Nut	Brass Hpb59-1

Dimensions (in mm)

Inch	mm	L	H (Max)	D	D1 (P.C.D.)	n-Ød
2″	50	178	279	165	125	4-Ø19
2.5″	65	190	297	185	145	4-Ø19
3″	80	203	323	200	160	8-Ø19
4″	100	229	376	200	180	8-Ø19
5″	125	254	404	250	210	8-Ø19
6″	150	267	457	285	240	8-Ø23
8″	200	292	557	340	295	12-Ø23
10″	250	330	641	405	355	12-Ø28
12″	300	356	743	460	410	12-Ø28

Sant Valves Pvt. Ltd.
G.T.Road Bye Pass,
Jalandhar – 144012. Punjab. INDIA

https://www.santvalves.com

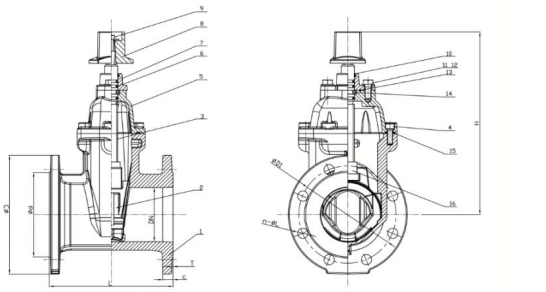
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Inch	mm	L	H (Max)	D	D1 (P.C.D.)	n-Ød
14″	350	381	928	520	470	16-Ø28
16″	400	406	928	580	525	16-Ø31
18″	450	432	1165	640	585	20-Ø31
20″	500	457	1188	715	650	20-Ø34
24″	600	508	1364	840	770	20-Ø37



Notes
1. Product images are for illustration purposes only. Actual product may vary.
2. Actual dimensions may change over time, due to continual design improvements. Please confirm before placing order.

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