CAST IRON RISING STEM GATE VALVE

SPECIFICATION

RISING STEM • OUTSIDE SCREW AND YOKE
BS EN 1171 (BS 5150) • FLANGED TO BS EN 1092-2 PN16

R-CGV-B

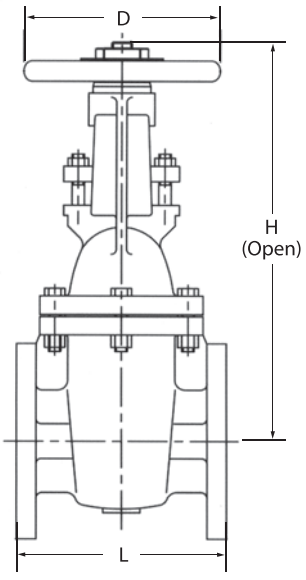
PN16
DN50~600

PRESSURE / TEMPERATURE RATINGS

Working Pressure	16 bar
Testing Pressure	Shell : 24 bar Seat : 17.6 bar
Working Temperature	10˚C to 120˚C
Suitable Media	Water, Oil & Gas

MATERIALS

Part	Material	BS
Body	Cast Iron	1452 Gr. 220
Bonnet	Cast Iron	1452 Gr. 220
Disc	Cast Iron	1452 Gr. 220
Seat Ring	Gunmetal	1400 LG 2
Stem	Brass Stainless Steel 420	2874 CZ 124 970 420 S37
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	1452 Gr. 220



DIMENSIONS

Size mm	L mm	H (Open) mm	D mm
50	178	375	178
65	190	422	178
80	203	475	200
100	229	606	254
125	254	683	300
150	267	828	300
200	292	1003	348
250	330	1211	400
300	356	1421	457
350	381	1641	560
400	406	1828	560
450	432	2047	610
500	457	2246	610
600	508	2632	765

Note:
1. Other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3 Design and specifications are subject to change without prior notice.

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