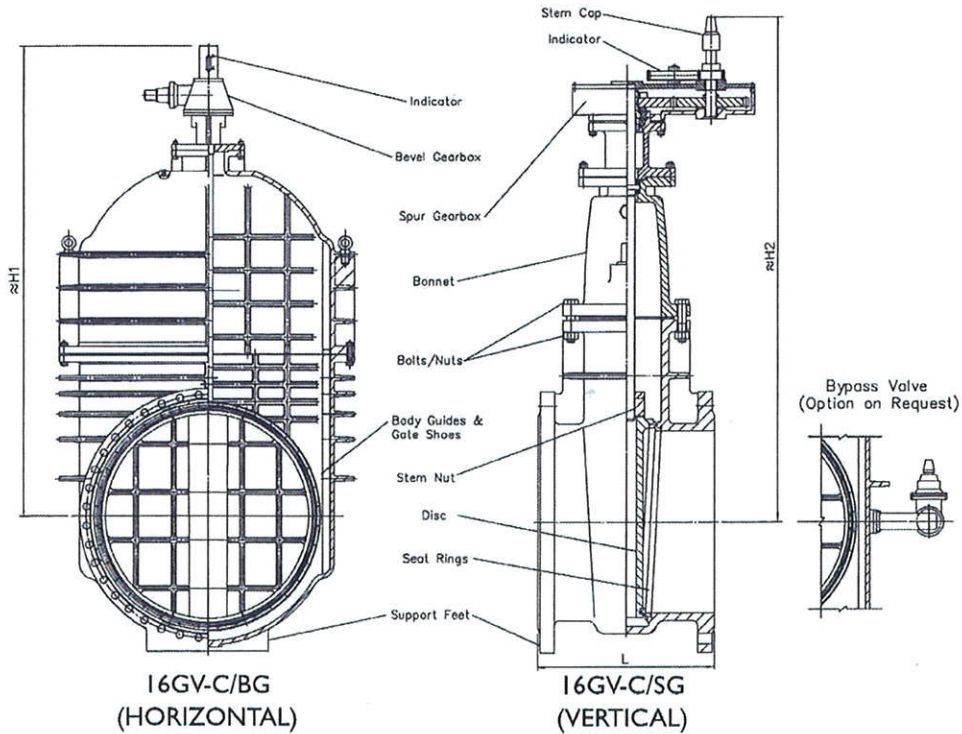


VALVEMAKER

Heavy Duty Gate Valve



For Waterworks/Drainage/Sewage Purpose & General Use



All dimension in mm

DN	350	400	450	500	600	700	800	900	1000	1200	1.4m-1.6m
L	381	406	432	457	508	610	660	711	811	930	REFER DRAWING
≈ H1	1050	1150	1290	1390	1640	1835	2230	2410	2560	2980	
≈ H2	1050	1150	1250	1360	1640	1835	2230	2340	2460	2640	

FLANGE DRILLING

To suit BS EN1092-2 PN10/16 (former standard BS4504 PN10/16)

PROTECTIVE COATING

Epoxy coating material, approved for potable water service to BS6920

TESTING

All valves are machine tested on each face to the nominal pressure and on the body to the test pressure in accordance with BS163:2004 and BS EN1074

Working Pressure	Body Test Pressure	Seat Test Pressure
16 Bar	24 Bar	17.6 Bar

MATERIAL

COMPONENT	STANDARD
Body, Disc, Bonnet, Stuffing Box, Gland, Stem Cap, Handwheel	Ductile Iron (Spheroidal Graphite cast iron) BS EN1563 GJS500/7
Body Seat Rings and Disc Seat Rings (Trim)	Copper Alloy BS EN1982 CC491K
Body Guide and Gate Shoes	Copper Alloy BS EN1982 CC491K
Stem	Stainless Steel Grade 1.4057
Stem Nut	Copper Alloy BS EN1982 CC331G
Assembly & Fixing Bolts/Nuts	Stainless Steel Grade 1.4301