GATE VALVE

Ductile IRON PN16
NON RISING STEM
CODE . LV 203

LAVA
FLOW SOLUTION

SPECIFICATION: ***Ductile Iron,Gate Valve, Non-Rising Stem, wedge disc Accordance with BS 5163 Flanged to BS EN 1092-2, PN16 rated.***

Pressure Rating : ***PN16***
END CONNECTION: ***Flanged Accordance to BS 4504 - BS EN 1092 - 2***
Medium : ***water,oil,steel***

Pressure Rating :

Working Pressure:	*16 bar*
Testing Pressure Shell:	*25 bar for 65 mm to300mm*
	16 bar for 350mm to 600mm

Temperature Ratings :

Temperature (C) :	-20 ˚C	to	110 ˚C

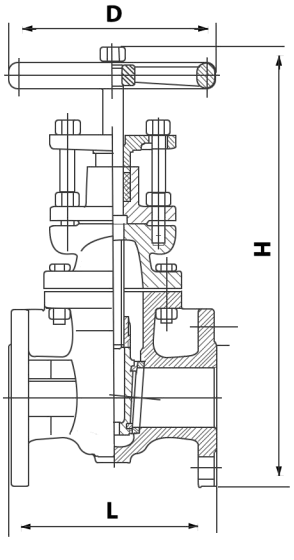
LIST OF MATERIALS

Part	Material
Body	Ductile Iron
Disc	Ductile Iron
Bonnet	Ductile Iron
Stem	Stainless steel
Seat Ring	Bronze
Packing	Graphite
Hand wheel	Ductile Iron



Dimensions

DN mm	DN inch	L	H	D
65	2-1/2	190	332	178
80	3	203	335	200
100	4	229	423	254
125	5	254	485	300
150	6	267	545	300
200	8	292	644	348
250	10	330	769	400
300	12	356	860	457
350	14	381	987	560
400	16	406	1044	560
450	18	432	1148	610
500	20	457	1357	610
600	24	508	1257	765



All size is nominal(indicative)
Actual dimesions may vary