GATE VALVE

BRONZE PN20
RISING STEM
CODE . LV 103

LAVA
FLOW SOLUTION

SPECIFICATION: Bronze Gate Valve,Rising Stem, Solid Wedge, Screwed Bonnet, Accordance with BS 5154 EN / 12288:2010, PN20 rated. Body, Bonnet and disc Bronze to BS EN 1982 CC491K. DZR Brass Stem. PTFE packing

Pressure Rating : PN20

END CONNECTION: ***Taper Threaded According BS EN 10226-2 (ISO 7-1)/BS 21"***

Medium : water,oil,steam

Pressure Rating :

Working Pressure:	20.7 bar
Testing Pressure Shell :	31 bar
Suitable Media:	Water , Oil , Steam

Temperature Ratings :

Temperature :	-10˚C	to	180˚C

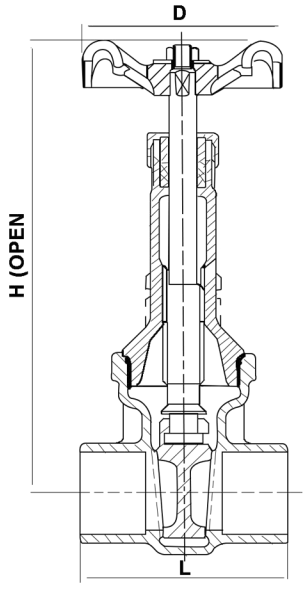


LIST OF MATERIALS

No	Part Name	Material	Standard
1	Body	Bronze	1982 CC491K
2	Disc	Bronze	1982 CC491K
3	Bonnet	Bronze	1982 CC491K
4	Stem	DZR Bress	12165 CW617N
5	Sealing	PTFE	
6	Ring	Brass rod	
7	Gland Packing	PTFE	
8	Nut	Brass rod	
9	Ring	Brass rod	
10	Hand wheel	Aluminim	
11	Name plate	Aluminim/Iron plate	
12	Look nut	301	

Dimensions

Size		D	H	L
mm	Inch			
15	1/2	52	120	51
20	3/4	65	150	55
25	1	70	189	56
32	1-1/4	78	210	72.5
40	1-1/2	92	240	73
50	2	92	301	83



All size is nominal(indicative)
Actual dimesions may vary