

M101

BRASS GATE VALVE (NON-RISING STEM)

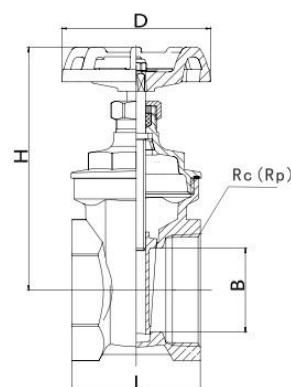
Technical Specifications

Specification	Description
Nominal Pressure	16bar
Working Medium	Water, Non-corrosive Fluid, Saturated Steam
Working Temperature	$-20^{\circ}\text{C} \leq T \leq 170^{\circ}\text{C}$
Design Standard	BS 5154
Bonnet Type	Threaded Bonnet
Thread Standard	BS EN 10226-1 (ISO 7)



Materials

No.	Part	Material
1	Body	Brass
2	Disc Gate	Brass
3	Seat Washer	PTFE
4	Bonnet	Brass
5	Clamping Ring	Brass
6	Packing	PTFE
7	Washer	Brass
8	Nut	Brass
9	Stem	Brass
10	Handwheel	Cast Iron
11	Name Plate	Aluminium
12	Nut	Stainless Steel



Dimensions (mm)

DN	L	B	H	D
10	42	10	61.5	45
15	43	12.8	71	55
20	45	17	75.5	55
25	52	21	85.4	60
32	59	27	102	72
40	63	34	113	72
50	69	45	133.5	80
65	88	56	163.5	100
80	95	68	180	110
100	114	90	235	130