



GATE VALVE

BRONZE, NON-RISING STEM, PN25

Model Number: MV40-1153



FEATURES / CHARACTERISTICS

Design	BS EN 12288/B (ex BS 5154)
Rating	PN25
Connections	BS EN 10226-1 BSPP Threaded (ex BS21)
Working Medium	Water, Oil and Steam

Threaded Bonnet, Non-Rising Stem
Single Piece Wedge

ON REQUEST

NPT Threads, (subject to minimum order quantities)

HYDROSTATIC TEST PRESSURE

Shell- 37.5 bar
Seat- 27.5 bar

WORKING TEMPERATURE

25 Bar -10° C to 110° C water

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Bronze CC491K
2	Bonnet	Bronze CC491K
3	Stem	DZR Brass CW602N
4	Disc	Bronze CC491K
5	Stuffing Box	DZR Brass CW602N
6	Packing Ring	PTFE
7	Gland	Brass CW614N
8	Packing Nut	Brass CW614N
9	Handwheel	Aluminium
10	ID Plate	Aluminium
11	Handwheel Nut	Brass CW614N

DIMENSIONS (mm)

Sizes		L	H	D
DN	inch			
15	½"	51	82	52
20	¾"	55	95	65
25	1"	63	118	70
32	1¼"	71	144	79
40	1½"	73	166	92
50	2"	83	190	103
65	2½"	108	235	134
80	3"	117	251	134

*All dimensions are nominal (indicative)
Actual dimensions may vary

