



GATE VALVE

BRONZE, NON-RISING STEM, PN20

Model Number: MV40-1138



FEATURES / CHARACTERISTICS

Design	BS EN 12288/B (ex BS 5154)
Rating	PN20
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- 30 bar
Seat- 22 bar

WORKING TEMPERATURE

20 Bar -10° C to 110° C water
WRAS approved -10° C to 85° C

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Nut	Brass CW614N
2	I.D Plate	Aluminum
3	Handwheel	Aluminum/Cast Iron
4	Stem	DZR Brass CW602N
5	Packing Nut	Brass CW614N
6	Ring	Brass CW617N
7	Packing	PTFE
8	Stem Bush	DZR Brass CW602N
9	Bonnet	Bronze CC491K
10	Disc	Bronze CC491K
11	Body	Bronze CC491K

DIMENSIONS (mm)

Sizes		d	L	H	D
DN	inch				
15	½"	13	43	78	52
20	¾"	19	49	92	60
25	1"	25	54	103	60
32	1¼"	32	62	116	70
40	1½"	38	65	133	78
50	2"	50	75	156	92
65	2½"	63	87	190	100
80	3"	76	105	215	110
100	4"	100	124	258	130

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

