



# GATE VALVE

**BRONZE, NON-RISING STEM, PN16**

**Model Number: MV40-1128**



## FEATURES / CHARACTERISTICS

Design	BS EN 12288/B (ex BS 5154)
Rating	PN16
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- 24 bar  
Seat- 17.6 bar

## WORKING TEMPERATURE

16 Bar -10° C to 110° C water

## MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Disc	Bronze C83600/CC491K
2	Body	Bronze C83600/CC491K
3	Stem	DZR CZ132A
4	Washer	PTFE
5	Bonnet	Bronze C83600/CC491K
6	Gland	Bronze C38000
7	Packing	PTFE
8	Packing Nut	Brass CW617N
9	Lock Nut	Bronze C38000
10	Hand wheel	HT200 Cast Iron
11	Nameplate	Steel L2
12	Hex Nut	Stainless Steel 304

## DIMENSIONS (mm)

Sizes		L	H	C	D	E	F
DN	inch						
15	½"	43	69.7	53	13	11.5	½"
20	¾"	46	75	53	17	11.5	¾"
25	1"	52	84.5	60	21	13	1"
32	1¼"	55	100.2	72	27	13	1¼"
40	1½"	59	111	72	34	14	1½"
50	2"	69	126	78	45	16.5	2"

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

