



GATE VALVE

DZR, NON-RISING STEM, PN16

Model Number: MV40-1116



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, DZR Body,
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 100° C water
WRAS approved -10° C to 85° C

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Disc	DZR CZ132A
2	Body	DZR CZ132A
3	Stem	DZR CZ132A
4	Washer	PTFE
5	Bonnet	DZR CZ132A
6	Gland	Brass CW617N
7	Packing	PTFE
8	Packing Nut	Brass CW617N
9	Lock Nut	Brass CW617N
10	Hand Wheel	Cast Iron
11	Name Plate	Steel
12	Hex Nut	Stainless Steel

DIMENSIONS (mm)

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

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

