



GATE VALVE

DZR NON-RISING STEM, PN20

Model Number: MV40-1112



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, DZR Body,
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 100° C water

WRAS approved -10° C to 85° C

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	DZR CZ132A
2	Bonnet	DZR CZ132A
3	Stem	DZR CZ132A
4	Packing Nut	Brass
5	Washer Ring	Brass
6	Gasket	PTFE
7	Lock Ring	Brass
8	Stem Packing	PTFE
9	Handwheel	Cast Iron
10	Nameplate	Steel Alloy
11	Hex Nut	SS304
12	Disc	DZR CZ132A

DIMENSIONS (mm)

Sizes		B	L	H	D
DN	inch				
15	½"	13	43	69.7	53
20	¾"	17	46	75	53
25	1"	21	52	84.5	60
32	1¼"	27	65	99	72
40	1½"	34	66	109.5	72
50	2"	45	82.5	130.5	80
65	2½"	56	88	163	100
80	3"	68	92	189	108
100	4"	90	110	229	127

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

