



GATE VALVE

DUCTILE IRON, RISING STEM, PN16

Model Number: **MV40-1211**

FEATURES / CHARACTERISTICS

Design	BS EN 1171 (ex BS 5150)
Rating	PN16
Connection	Flanged BS EN1092-2, PN16(ex BS 4504)
Working Medium	Water, Oil, Steam

Outside Screw and Yoke, Metal Seated, Rising stem,
Single Piece Wedge, Bolted Bonnet
Raised face flanges

ON REQUEST

ANSI standards (subject to minimum order quantities).

HYDROSTATIC TEST PRESSURE

Shell- 24 bar
Seat- 17.6 bar

WORKING TEMPERATURE

16 Bar -10° C to 120° C water

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Disc	Ductile Iron
4	Seat Ring	Bronze
5	Stem	Brass/Stainless Steel
6	Packing	Graphite
7	Hand Wheel	Ductile Iron

DIMENSIONS (mm)

Sizes		L	H	D	n-Ød
DN	inch				
65	2½"	190	422	178	4-Ø18
80	3"	203	475	200	8-Ø18
100	4"	229	606	254	8-Ø18
125	5"	254	683	300	8-Ø18
150	6"	267	828	300	8-Ø22
200	8"	292	1003	348	12-Ø22
250	10"	330	1211	400	12-Ø26
300	12"	356	1421	457	12-Ø26
350	14"	381	1641	560	16-Ø26
400	16"	406	1828	560	16-Ø30
450	18"	432	2047	610	20-Ø30
500	20"	457	2246	610	20-Ø33
600	24"	508	2632	765	20-Ø36

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

