



GATE VALVE

DUCTILE IRON, RISING STEM, PN25

Model Number: **MV40-1212**

FEATURES / CHARACTERISTICS

Design	BS EN 1171 (ex BS 5150)
Rating	PN25
Connection	Flanged BS EN1092-2, PN25 (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- 37.5 bar

Seat- 27.5 bar

WORKING TEMPERATURE

25 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
DN	inch			
65	2½"	190	422	178
80	3"	203	475	200
100	4"	229	606	254
125	5"	254	683	300
150	6"	267	828	300
200	8"	292	1003	348
250	10"	330	1211	400
300	12"	356	1421	457

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

