



GATE VALVE

DUCTILE IRON, NON-RISING STEM, PN25

Model Number: **MV40-1225**

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

Non-rising stem, Inside Screw
Bolted Bonnet, Single Piece Wedge
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 100° C water

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Ductile Iron
2	Wedge	Ductile Iron
3	Body Seat Ring	Bronze
4	Wedge Seat Ring	Bronze
5	Bonnet	Ductile Iron
6	Stem	Brass / SS410
7	Stuffing Box	Cast Iron
8	Hand Wheel	Carbon Steel

DIMENSIONS (mm)

Sizes		L	H	D	D1	D2	b	f	n-Ød
DN	inch								
65	2 ½"	190	312	122	145	185	20	3	8-Ø18
80	3"	203	327	138	160	200	22	3	8-Ø18
100	4"	229	400	158	180	220	24	3	8-Ø22
125	5"	254	489	188	210	250	26	3	8-Ø26
150	6"	267	544	212	240	285	26	3	8-Ø26
200	8"	292	632	268	295	340	30	3	12-Ø26
250	10"	330	772	320	355	405	32	3	12-Ø30
300	12"	356	863	378	410	460	32	4	12-Ø30

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

