



GATE VALVE

DUCTILE IRON NRS METAL SEAT, PN16

Model Number: MV40-1231

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

Non-rising stem, Metal Seated, Inside Screw,
Bolted Bonnet, Single Piece Wedge

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 110° C water

MATERIAL SPECIFICATIONS

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

DIMENSIONS (mm)

Sizes		L	H	D	n-Ød
DN	inch				
65	2 ½"	190	295	160	4-Ø18
80	3"	203	356	200	8-Ø18
100	4"	229	411	200	8-Ø18
125	5"	254	489	250	8-Ø18
150	6"	267	563	250	8-Ø22
200	8"	292	704	280	12-Ø22
250	10"	330	865	370	12-Ø26
300	12"	356	995	370	12-Ø26

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

