



GATE VALVE

CAST 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, Rising stem
Single Piece Wedge, Bolted Bonnet
Raised face flanges

ON REQUEST

ANSI standards (subject to minimum order quantities).

HYDROSTATIC TEST PRESSURE

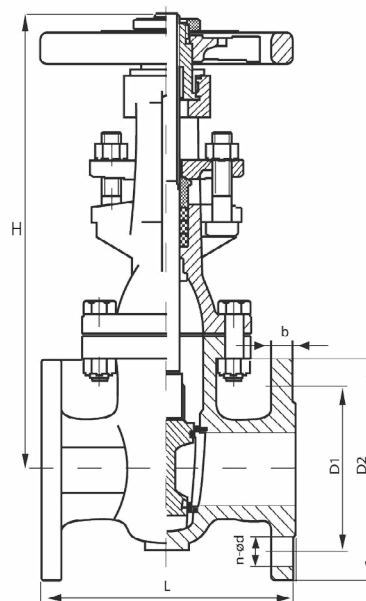
Shell- 24 bar
Seat- 17.6 bar

WORKING TEMPERATURE

16 Bar -10° C to 100° C water

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Cast Iron
2	Wedge	Cast Iron
3	Body Seat Ring	Bronze
4	Wedge Seat Ring	Bronze
5	Bonnet	Cast Iron
6	Stem	Stainless Steel
7	Gland Packing	Graphite
8	Hand Wheel	Carbon Steel



DIMENSIONS (mm)

Sizes		L	H	D2	D1	b	n-Ød
DN	inch						
65	2 ½"	190	338	185	145	20	4-Ø18
80	3"	203	352	200	160	22	8-Ø18
100	4"	229	433	220	180	24	8-Ø18
125	5"	254	515	250	210	26	8-Ø18
150	6"	267	602	285	240	26	8-Ø22
200	8"	292	736	340	295	30	12-Ø22
250	10"	330	978	405	355	32	12-Ø26
300	12"	356	1063	460	410	32	12-Ø26

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