



GATE VALVE

DUCTILE IRON NRS RESILIENT SEAT, PN16

Model Number: MV40-1232X



FEATURES / CHARACTERISTICS

Design	BS 5163
Rating	PN16
Connection	Flanged BS EN1092-2, PN16 (ex BS 4504)
Working Medium	Water, Oil, Steam, Sewage

Non-Rising Stem, Resilient Seat, Epoxy Coated,
EPDM Coated Disc, 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 110° C water
WRAS approved -10° C to 85° C

MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Disc	EPDM Coated DI
4	Stem	Stainless Steel
5	O-Ring	EPDM/NBR
6	Hand Wheel	Ductile Iron

DIMENSIONS (mm)

Sizes		L	H	D	n-Ød
DN	inch				
65	2 ½"	190	237	200	4-Ø18
80	3"	203	274	200	8-Ø18
100	4"	229	300	200	8-Ø18
125	5"	254	364	250	8-Ø18
150	6"	267	404	250	8-Ø22
200	8"	292	497	320	12-Ø22
250	10"	330	590	370	12-Ø26
300	12"	356	667	370	12-Ø26
350	14"	381	882	450	16-Ø26
400	16"	406	956	450	16-Ø30
450	18"	432	1027	640	20-Ø30
500	20"	457	1106	640	20-Ø33
600	24"	508	1258	640	20-Ø36

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

