



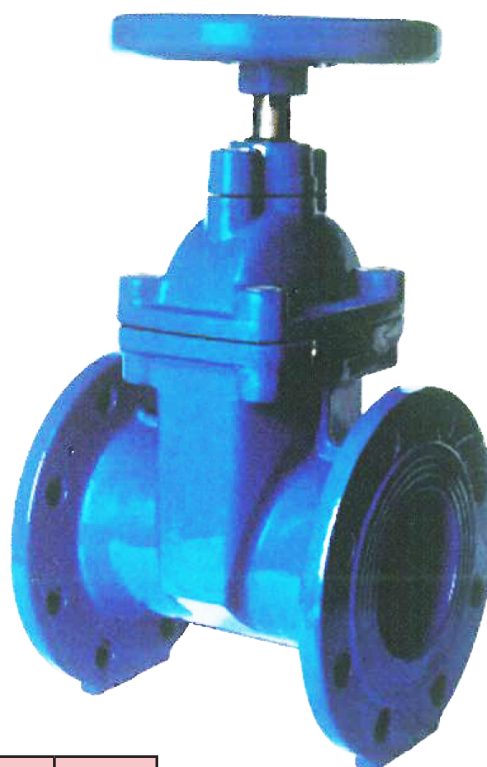
Ductile Iron Resilient Seat Gate Valve, Non-Rising Stem

Model Number: MV40-1232X

Description:

Designed to BS5163
Pressure Rating: PN16
Working Medium: Water, Oil, Steam, Sewage
Flanged to BS4504 / BS EN1092-2
Non-rising stem, Resilient seat
Ductile Iron, single piece wedge
Other flange standards available upon request
Other pressure ratings available upon request
ANSI standards available upon request
Hydrostatic Test Pressure
Shell - 24 bar
Seat - 17.6 bar
16 bar from -10 to 100°C

WRAS
APPROVED
PRODUCT



Dimensions (mm)

DN	D	D1	D2	H	L	b	f	Z-d	DO
mm									
40	Ø150	Ø110	Ø84	228	165	19	3	4-Ø19	Ø200
50	Ø165	Ø125	Ø99	253	178	19	3	4-Ø19	Ø220
65	Ø185	Ø145	Ø118	278	190	19	3	4-Ø19	Ø220
80	Ø200	Ø160	Ø132	308	203	19	3	8-Ø19	Ø250
100	Ø220	Ø180	Ø156	342	229	19	3	8-Ø19	Ø280
125	Ø250	Ø210	Ø184	395	254	19	3	8-Ø19	Ø320
150	Ø285	Ø240	Ø211	437	267	19	3	8-Ø23	Ø320
200	Ø340	Ø295	Ø266	523	292	20	3	12-Ø23	Ø320
250	Ø400	Ø355	Ø319	605	330	22	3	12-Ø28	Ø350
300	Ø455	Ø410	Ø370	688	356	24.5	4	12-Ø28	Ø450
350	Ø520	Ø470	Ø429	770	381	26.5	4	16-Ø28	Ø600
400	Ø580	Ø525	Ø480	850	406	28	4	16-Ø31	Ø600

All dimensions are nominal (indicative)
Actual dimensions may vary

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Material Specifications

	Component	Material
1	Body	Ductile Iron
2	Wedge	Ductile Iron & NBR
3	Stem Nut	Brass
4	Stem	Stainless Steel
5	Gasket	EPDM
6	Bonnet Bolt	Carbon Steel
7	O-Ring	EPDM
8	Locating Ring	Brass
9	Bonnet	Ductile Iron
10	Minipad	TFL/NYL
11	O-Ring	EPDM
12	O-Ring	EPDM
13	Seal Ring	Brass
14	Gland	Ductile Iron
15	Dust Ring	EPDM
16	Washer	Carbon Steel
17	Bolt	Carbon Steel
18	Wheel	Ductil Iron
19	Washer	Carbon steel
20	Bolt	Carbon Steel

