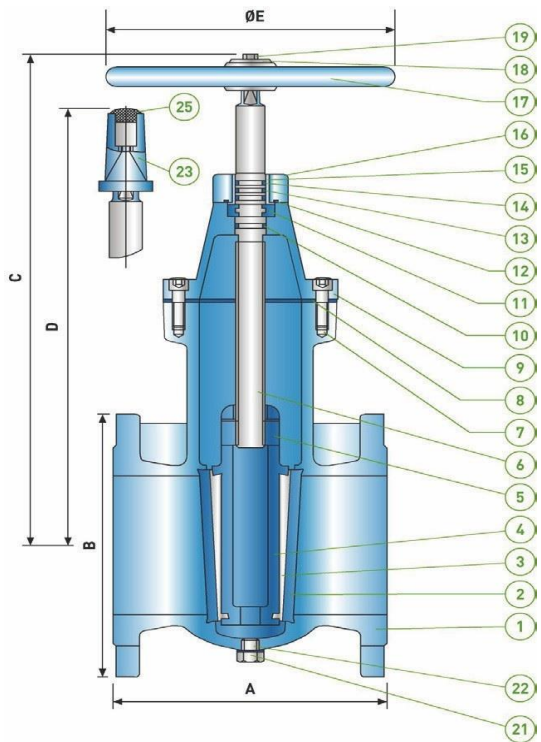


DUCTILE IRON GATE VALVES FOR WATER SERVICES



ITEM	ITEM NAME	MATERIAL	SPECIFICATION
1	Body	Ductile Iron	BS EN 1563 Gr 500/7
2	Body Seat Ring	Copper Alloy	BS EN 1982
3	Wedge Seat Ring	Copper Alloy	BS EN 1982
4	Wedge	Ductile Iron	BS EN 1563 Gr 500/7
5	Stem Nut	Copper Alloy	BS EN 1982
6	Stem	Stainless Steel	BS EN 10088 1.4021
7	Bolt	BZP Steel	BS 3692 Gr 8.8
8	Body Gasket	EPDM	WRAS Listed
9	Bonnet	Ductile Iron	BS EN 1563 Gr 500/7
10	'O' Ring	EPDM	WRAS Listed
11	Thrust Collar	Copper Alloy	BS EN 1982
12	'O' Ring	EPDM	WRAS Listed
13	'O' Ring	EPDM	WRAS Listed
14	Dust Seal	EPDM	WRAS Listed
15	Bush	Copper Alloy	BS EN 1982
16	ISO Seal Housing	Ductile Iron	BS EN 1563 Gr 500/7
17	Handwheel	Ductile Iron	BS EN 1563 Gr 500/7
18	Washer	Stainless steel	BS EN 10088 1.4301
19	Bolt	Stainless Steel	BS EN 10088 1.4301
20	Sealing Housing Bolt	BZP Steel	BS 3692 Gr 8.8
21	Drain Plug	Stainless Steel	BS EN 10088 1.4301
22	Gasket	PTFE	-
23	Stem Cap	Stainless Steel	BS EN 10088
24	Grommet	EPDM	-

*Seal Housing Bolts and Stem Cap Bolt not shown.

Accessories	
Handwheel or stem cap operation	By-pass
Actuation: Electric or Pneumatic	Extension spindles and T-keys
Gearboxes: Bevel or Spur	Torque Tubes
Position Indicator	Alternative flange drillings

Technical Specification	
STANDARD	BS 5163 Pt. 1 & 2:2004
RANGE	DN80 - DN300
FLANGES & DRILLINGS ALTERNATIVES	BS EN 1092-2:1987 Table 9 (PN16) BS EN 1092-2:1987 Table 8 (PN10) BS10 Table D or E
MAXIMUM WORKING PRESSURE	16 Bar
HYDROSTATIC PRESSURE TESTS	Seat: 1.1 x PN (17.6 Bar) Body: 1.5 x PN (24.0 Bar)
TEMPERATURE RANGE	-10°C to 70°C (Insulate at 0°C and below)
COATING	Blue fusion bonded epoxy (WRAS listed)
FACE-TO-FACE DIMENSIONS	BS EN 558, Table 2, Basic Series 3

Dimensions							
DN	A	B	C	D	E	HANDWHEEL (KG)	STEM CAP (KG)
50	178	165	282	312	180	23	21
65	190	185	313	343	180	24	22
80	203	200	398	428	205	26	24
100	229	220	424	454	205	31	29
125	254	520	445	475	250	41	39
150	267	285	525	556	280	58	55
200	292	340	438	668	320	87	82
250	330	405	740	770	360	131	125
300	356	460	840	870	450	186	177

Material	Ductile Iron Body Metal Seat Valve Gate Valve (WRAS Approved)														
Size	50mm	65mm	80mm	100mm	125mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm	
Price Each	£190.00	£201.00	£221.00	£255.00	£406.00	£430.00	£740.00	£1,100.00	£1,375.00	£2,735.00	£3,370.00	£4,545.00	£5,960.00	£8,585.00	
Ref	20M300020	20M300025	20M300030	20M300040	20M300050	20M300060	20M300080	20M300081	20M300082	20M300083	20M300084	20M300085	20M300086	20M300087	
Weight	23 Kg	24 Kg	26 Kg	31 Kg	48 Kg	58 Kg	87 Kg	131 Kg	186 Kg	235 Kg	300 Kg	385 Kg	495 Kg	725 Kg	

Material	Ductile Iron Body Resilient Seated Wedge Gate Valve (WRAS Approved) Up to 16"														
Size	50mm	65mm	80mm	100mm	125mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm	
Price Each	£120.00	£140.00	£150.00	£190.00	£260.00	£280.00	£435.00	£700.00	£1,060.00	TBA	TBA	TBA	TBA	TBA	
Ref	20MRS20	20MRS25	20MRS30	20MRS40	20MRS50	20MRS60	20MRS80	20MRS81	20MRS82	20MRS83	20MRS84	20MRS85	20MRS86	20MRS87	
Weight	12 Kg	15 Kg	20 Kg	24 Kg	41 Kg	48 Kg	60 Kg	90 Kg	130 Kg	-	-	-	-	-	

Accessories: TEE KEYS - EXTENSION SPINDLES - WALL BRACKETS - LOCKING DEVICES - ACTUATION - BEVEL GEARS- 1.5 Metre Long Tee Keys £ 100.00 each

Notes:-



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PLEASE NOTE : Prices subject to change without prior notice.

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