

# Gate Valve acc. to DIN EN 1171

Metal Seated  
 Face to Face: DIN EN 558-1 Series 3  
 Pressure Rating: PN 10  
 Material of Construction: Ductile Cast Iron GGG 40/50



DN 40 - DN 1600

Catalogue No: 02-2010310

Range of application: Potable water and waste water				
Size DN	Pressure rating PN	Hydrotest pressure in bar		Admissible working pressure in bar up to 70°C
		Body	Seat	
40 - 1600	10	15	11	10

*In case of order please specify the working conditions*

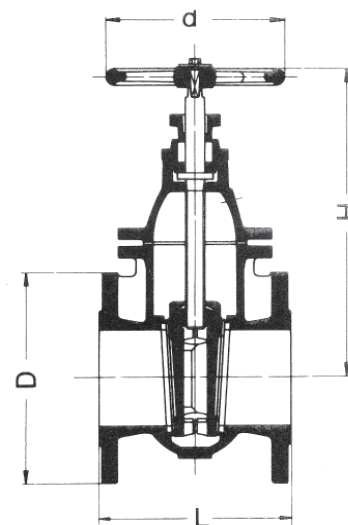
*Other working temperatures possible on request*

Materials / Equipment	
Catalogue No.	02-2010310
Body	GGG 40/50
Bonnet	GGG 40/50
Wedge	GGG 40/50
Seatings in the body	Gunmetal
Seatings on the wedge	Gunmetal
Stem	Stainless steel 1.4021
Stem nut	Gunmetal
Stem guide bush	Gunmetal
O-rings	EPDM or NBR
Bolts and nuts	Stainless steel A2
Corrosion protection	Epoxy powder coated RAL 5015
Handwheel	Steel, black coated



Size	Face to face length acc. to DIN EN 558-1 /Series 3	Flange Ø	Dimensions		Weight kg	Volume m³
			H mm	d mm		
DN mm	L mm	D mm	H mm	d mm	kg	m³
40	165	150	240	140	8	0.01
50	178	165	255	140	10	0.01
65	190	185	295	160	14	0.02
80	203	200	315	160	18	0.02
100	229	220	345	180	22	0.03
125	254	250	400	200	29	0.04
150	267	285	430	200	35	0.06
200	292	340	525	225	62	0.06
250	330	395	625	280	90	0.10
300	356	445	720	320	200	0.18
350	381	505	820	360	240	0.30
400	406	565	900	360	340	0.40
450	432	615	970	400	420	0.48
500	457	670	1055	500	530	0.72
600	508	780	1240	500	880	1.16
700	610	895	1420	360	1,290	1.52
800	660	1015	1640	400	1,800	2.25
900	711	1115	1770	500	2,340	3.07
1000	811	1230	1890	500	3,040	4.00
1200	1120	1455	2230	400	3,950	6.60
1400	1120	1675	2950	500	5,040	10.80
1600	1200	1915	3290	500	9,750	16.00

*We reserve the right to make technical modifications*



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