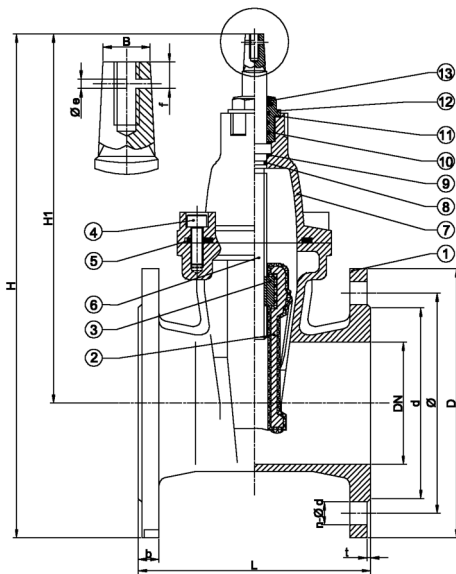
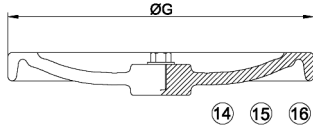
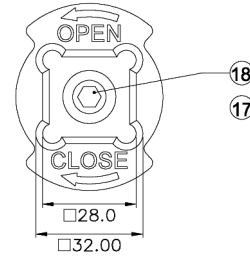


GATE VALVE PN16 short type (F4)



Material specification:

	PART	Qty	MATERIAL	STANDARD
1	Body	1	Ductile iron EN-GJS-500-7	EN 1563
2	Wedge	1	Ductile iron/ EPDM	EN 1563/ EN 681-1
3	Stem nut	1	Brass CW612N	EN 12164
4	Socket-head bolt	4	Steel 8.8 zinc plated	DIN 912
5	Bonnet gasket	1	EPDM	EN 681-1
6	Stem	1	Stainless steel AISI 410	EN10088-3
7	Bonnet	1	Ductile iron EN-GJS-500-7	EN 1563
8	Water sealed	1	EPDM	EN 681-1
9	Washer	1	Nylon 1010	
10	O-ring	1	EPDM	EN 681-1
11	O-ring	1	EPDM	EN 681-1
12	Gland bushing	1	Brass CW612N	EN 12164
13	Dirt seal	1	EPDM	EN 681-1
14	Nut washer	1	Stainless steel AISI 304	DIN 9021
15	Hand wheel	1	Ductile iron EN-GJS-500-7	EN 1563
16	Bolt	1	Stainless steel AISI 304	DIN 933
17	Stem cap	1	Ductile iron EN-GJS-500-7	EN 1563
18	Bolt	1	Stainless steel AISI 304	DIN 912

Dimensions and performances:

DN	PN	L	n- Ød	D	Ø	d	b	t	H	H1	G	B	WEIGHT (Kg) VALVES	WEIGHT (Kg) HAND WHEEL	N° OF TURNS	TORQUE Nm	Øe	f
50	10/16	150	4-Ø19	165	125	99	19	3	318	235	Ø180	14	9,9	1,1	7	60	4,5	7
65	10/16	170	4-Ø19	185	145	118	19	3	351	258	Ø180	14	12,9	1,1	9	75	4,5	7
80	10/16	180	8-Ø19	200	160	132	19	3	388	288	Ø200	15	15,7	1,3	11	75	7	17
100	10/16	190	8-Ø19	220	180	156	19	3	429	319	Ø250	15	19,2	2,8	13.5	100	7	17
125	10/16	200	8-Ø19	250	210	184	19	3	485	360	Ø280	19	27,1	2,9	13.5	125	7	17
150	10/16	210	8-Ø19	285	240	211	19	3	541	398	Ø280	19	32,1	2,9	13.5	150	7	17
200	10	230	8-Ø23	340	295	266	20	3	662	492	Ø340	19	54,6	5,4	18	200	8	18,5
200	16	230	12-Ø23	340	295	266	20	3	662	492	Ø340	19	54,6	5,4	18	200	8	18,5
250	10	250	12-Ø23	405	350	319	22	3	774	571	Ø340	24	79,6	5,4	22	250	8	18,5
250	16	250	12-Ø28	405	355	319	22	3	774	571	Ø340	24	79,6	5,4	22	250	8	18,5
300	10	270	12-Ø23	460	400	370	24,5	4	893	663	Ø400	24	112	8	26	300	8	18,5
300	16	270	12-Ø28	460	410	370	24,5	4	893	663	Ø400	24	112	8	26	300	8	18,5

Dimensions in mm.

Technical description:

- Design standards: EN1074, EN 545/ ISO 2531, EN558/ ISO 5752, DIN 3202-F4, DIN 3352.
- Pressure class: PN16.
- Test pressure: open valve 24 bar, closed valve: 21 bar.
- Working temperature: -10°C to + 70°C.
- Body and bonnet in: ductile iron GGG-50.
- Wedge coating: EPDM.
- Stem: non rising, stainless steel AISI 410.
- Coating: fusion bonded epoxy, average thickness 250 micron, colour: blue, RAL5015.
- Closing: clockwise.

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