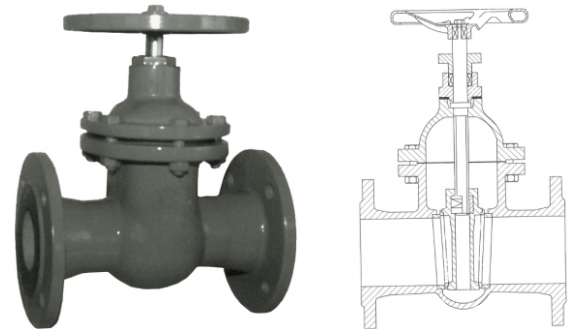


# CAST IRON GATE VALVE

**FACE TO FACE ACC TO BDS 1628 - 89  
PLUNGED MANDREL**

<b>DN</b>	<b>40 - 300</b>	<b>50 - 200</b>
<b>PN</b>	<b>10 bar</b>	<b>16 bar</b>
<b>T max</b>	<b>110°C</b>	<b>110°C</b>

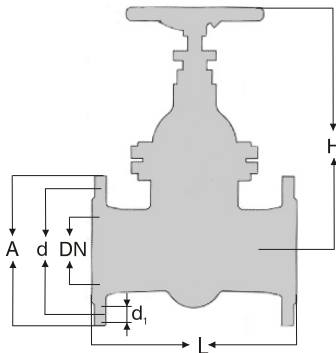


**Application:** As a closing valves in the industrial pipe systems for water and non aggressive fluids.

<b>Materials:</b>	parts	acc to DIN	Ws. №
	Body and bonnet	GG 25	0.6025
	Mandrel	X20Ch13	1.4021
	Cotter	GG 25	0.6025
	Seal rings	CuZn39Pb2	2.0380
	Seal packing	O - ring EPDM	

**Note:** The valve is offered with flanges ass to PN 10, PN 16 ( as it is shown at the table ).

**Size (mm):**



DN	PN	L	H	A	d	n x d <sub>1</sub>	kg	kg
40	10	170	235	150	110	4 x 18	11	10
50		180	235	165	125	4 x 18	12	11
65		200	260	185	145	4 x 18	18	17
80		210	280	200	160	8 x 18	23	22
100		230	335	220	180	8 x 18	37	35
125		255	365	250	210	8 x 18	48	46
150		280	415	285	240	8 x 22	60	56
200		330	535	340	295	8 x 22	111	110
250		450	665	395	350	12 x 22	178	170
300	500	745	445	400	12 x 22	240	232	
50	16	250	235	165	125	4 x 18	13	12
65		270	260	185	145	4 x 18	19	18
80		280	280	200	160	8 x 18	24	23
100		300	335	220	180	8 x 18	38	36
125		325	365	250	210	8 x 18	49	47
150		350	415	285	240	8 x 22	66	63
200		400	535	340	295	12 x 22	125	120