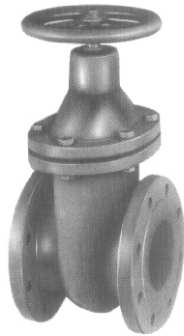


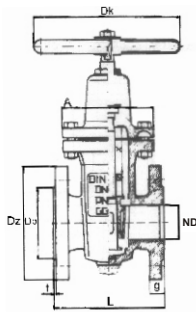
GATE VALVE

Cast iron flat body internal screw NP 10

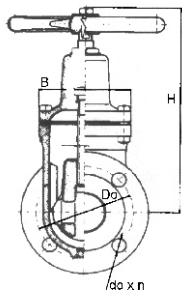
Art. 085.0112



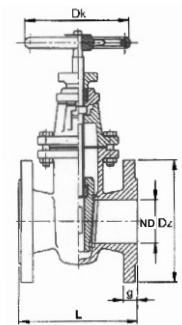
Art. 085.0112



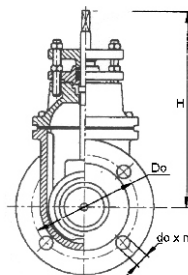
ND 40÷ND 200



ND 40÷ND 200



ND 250÷ND 500



ND 250÷ND 500

Execution: grey cast iron body, bonnet and wedge GG 25 - stainless steel stem X20Cr13 - seal rings on body and wedge for ND40÷ND200 brass CuZn39 Pb2, for ND 250÷ND 500 brass CuZn37 - elastomeric seal O-Ring type - drilled and dimensioned flanges according to DIN2501 NP 10 normatives - volumes according to DIN 3202 Serie F4 normatives - seal relief UNI 2229.

Diameters: ND 40 ÷ ND 500

Max pressure 10 bar

Working temperature -15°C +120°C

Employments: water plants - heating - conditioning and industrial.

On request: execution with flanges NP 6 (Art. 002.0106).

Working pressure

ND	NP	Body testing pressure (bar)	Seal seats testing pressure (bar)	Pressure for fluid +120°C
40÷200	10	15	10	10
250÷300	6	9	6	6
350÷500	4	6	4	4

Sizes

ND	L	H	A	B	Dz	Do	g	Dp	f	Dk	do	n
40	140	248	102	130	150	110	18	88	3	160	18	4
50	150	263	118	140	165	125	20	102	3	160	18	4
65	170	292	127	160	185	145	20	122	3	160	18	4
80	180	320	144	190	200	160	22	138	3	160	18	4
100	190	366	171	210	220	180	22	158	3	200	18	8
125	200	405	176	240	250	210	24	188	3	250	18	8
150	210	443	184	265	285	240	24	212	3	250	22	8
200	230	515	190	340	340	295	26	268	3	250	22	8
250	250	635	-	-	395	350	24	-	-	315	22	12
300	270	725	-	-	445	400	24	-	-	315	22	12
350	290	830	-	-	505	460	26	-	-	400	22	16
400	310	945	-	-	565	515	28	-	-	400	26	16
500	350	1120	-	-	670	620	30	-	-	500	26	20

