



## CAST IRON ARMATURE BULGARIA® SA

7800 Popovo, Industrial zone

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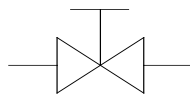
CAST IRON GATE VALVE	DN	DN
SERIES 255	40	10
SERIES 255	50-150	16

### APPLICATION

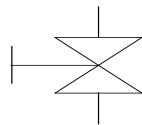
The valve is a pipeline fixture for letting out, stopping and fluid stream regulation, whose closing executive body moves across the fluid direction. The gate valves are mounted on pipelines, through which is transported water, steam or non-aggressive fluids at a pressure not exceeding PN16 or PN10 (for DN40 only) and temperature up to  $T_{max}$  200° C.



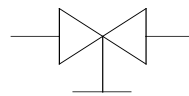
### INSTALLATION



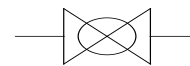
Normal



Possible



Not possible



Possible

### MATERIALS FOR MAJOR DETAILS

No.	Detail	Material	Number	Standard
1	Body	EN-GJL-250	5.1301	BDS EN 1561
2	Wedge	EN-GJL-250	5.1301	BDS EN 1561
3	Stem nut	EN-GJL-250	5.1301	BDS EN 1561
4	Stem	S275JR	1.0044	BDS EN 10025-2
5	Bonnet	EN-GJL-250	5.1301	BDS EN 1561
6	Sealing box	EN-GJL-250	5.1301	BDS EN 1561
7	Sealing bonnet	EN-GJL-250	5.1301	BDS EN 1561
8	Hand reel	EN-GJL-250	5.1301	BDS EN 1561
	Construction lengths			BDS EN 558 + A1
	Flanges			BDS EN 1092-2
	Coating	Alkyd enamel RAL 5015		



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## DIMENSIONS

DN	PN	D1	D2	D3	L	H	n	D	b	Dk
40	10	150	110	88	170	258	4	18	19	160
50	16	165	125	102	250	262	4	18	20	160
65	16	185	145	122	270	300	4	18	20	200
80	16	200	160	138	280	322	8	18	22	200
100	16	220	180	158	300	405	8	18	24	250
125	16	250	210	188	325	410	8	18	26	250
150	16	285	240	212	350	455	8	22	28	315

