



## CAST IRON ARMATURE BULGARIA® SA

7800 Popovo, Industrial zone

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<b>CAST IRON BLOW OUT VALVE</b>	<b>DN</b>	<b>PN</b>
<b>SERIES 480</b>	<b>50</b>	<b>16</b>

### APPLICATION:

The valves are a pipeline fixture for letting out, stopping, and fluid stream regulation, whose shutting device moves perpendicular toward sealing rings (the saddle). This type of valves is implemented for blow-out of steam boilers and pipeline installations, through which is transported, water, steam or non-aggressive fluids for removal of the accumulated waste materials, at a pressure not exceeding PN16 and  $T_{max}$  200°C.



### INSTALLATION

This type of valves is mounted on horizontal and vertical pipelines.

### MATERIALS FOR MAJOR DETAILS

No	Detail	Material	Number	Standard
1	Bonnet	EN-GJS-500-7	5.3200	BDS EN 1563
2	Body	EN-GJS-500-7	5.3200	BDS EN 1563
3	Valve	S275JR	1.0044	BDS EN 10025-2
4	Sealing ring	12X18H10T		BDS EN 10088
5	Stem	X20Cr13	1.4021	BDS EN 10088-1
6	Sealing bonnet	EN-GJL-250	5.1301	BDS EN 1561
7	Bushing	X20Cr13	1.4021	BDS EN 10088-1
8	Bridge	EN-GJL-250	5.1301	BDS EN 1561
9	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 7005		



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## DIMENSIONS

DN	H
50	380

