



## CAST IRON ARMATURE BULGARIA® SA

7800 Popovo, Industrial zone

Phone: + 359 608 43654

<http://www.cia.bg>

E-mail: [cia@cia.bg](mailto:cia@cia.bg)



<b>UNDERGROUND HYDRANT</b>	<b>DN</b>	<b>PN</b>
<b>SERIES 670</b>	<b>80</b>	<b>16</b>

### APPLICATION:

Hydrant is a device for connection with a water pipe or a fire hose for firefighting, washing, watering, etc. The underground hydrant is a shut off device.

After closing of the hydrant, the remaining water is released automatically through a valve to prevent freezing.

### INSTALLATION

The underground hydrant is mounted in vertical position and the coupling outlet up.



### MATERIALS FOR MAJOR DETAILS

NO	Detail	Material	Number	Standard
1	Body	EN-GJL-250	5.1301	BDS EN 1561
2	Valve			
3	Bolt M8x45	zinc plated		
4	Nut M8	zinc plated		
5	„O” ring $\phi 122 \times 3,55$	EPDM		
6	Connecting pipe	EN-GJL-250	5.1301	BDS EN 1561
7	Pipe 1”	C20 zinc palted.		BDS EN 10084
8	Head	EN-GJL-250	5.1301	BDS EN 1561
9	„O” ring $\phi 100 \times 3,55$	EPDM		
10	Cover	EN-GJL-250	5.1301	BDS EN 1561
11	Washer $\phi 10$	zinc plated		
12	Bolt M10x25	zinc plated		
13	„O” пръстен $\phi 24 \times 3$	EPDM		
14	Guide	X20Cr13	1.4021	BDS EN 10088
15	Swivel	EN-GJL-250	5.1301	BDS EN 1561
16	Pin $\phi 5 \times 45$			BDS EN 10065
17	Coupler	EN-GJS-500-7	5.3200	BDS EN 1563
18	„O” ring $\phi 80 \times 3$	EPDM		
19	Release valve			
20	Bolt M12x35	zinc plated		
21	Washer $\phi 12$	zinc plated		
22	Bolt M16x45	zinc plated		
	Flanges			BDS EN 1092-2
	Coating	Epoxy RAL 5015		



**CAST IRON ARMATURE BULGARIA® SA**

7800 Popovo, Industrial zone

Phone: + 359 608 43654

<http://www.cia.bg>

E-mail: [cia@cia.bg](mailto:cia@cia.bg)



## DIMENSIONS

DN	H	RD
80	1230	1500
80	980	1250
80	730	1000

