



## CAST IRON ARMATURE BULGARIA® SA

7800 Popovo, Industrial zone

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FILTER	DN	PN
SERIES 470	15-500	10/16
SERIES 472	15-200	10/16

### APPLICATION

The filters are mounted on pipelines, through which is transported potable water, steam or non-aggressive liquids, for rough purification of mechanical impurities, that have negative effect upon the normal operation of the coupled after that fittings and measuring devices.

The filters are designed for pressure PN10/16 and  $T_{max}$  200°C.

Should be mounted on horizontal pipelines with bonnet in lower position.



### INSTALLATION

Should be mounted on horizontal pipelines with bonnet in lower position.

### MATERIALS FOR MAJOR DETAILS

No	Detail	Material	Number	Standard
1	Body	EN-GJL-250	5.1301	BDS EN 1561
2	Filter element	X18H12M2T		BDS EN 10088
4	Bonnet	EN-GJL-250	5.1301	BDS EN 1561
	Construction lengths			BDS EN 558 + A1
	Flanges			BDS EN 1092-2
	Coating series	Epoxy RAL 5015		

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DN	PN	D1	D2	D3	L	H	b	nxd	Filter element	ξ
15	16	95	65	45	130	75	14	4x14	Net 0,5x1	2,56
20	16	105	75	58	150	80	16	4x14	Net 0,5x1	2,23
25	16	115	85	68	160	90	16	4x14	Net 0,63x1	2,32
32	16	140	100	78	180	105	18	4x18	Net 0,63x1	2,10
40	16	150	110	88	200	115	18	4x18	Net 0,63x1	1,99
50	16	165	125	102	230	120	20	4x18	Net 1x1,6	2,06
65	16	185	145	122	290	155	20	4x18	Net 1x1,6	2,16
80	16	200	160	138	310	165	22	8x18	Net 1x1,6	2,39
100	16	220	180	158	350	250	24	8x18	Perforated tin 2x3.5	3,95
125	16	250	210	188	400	265	26	8x18		3,55
150	16	285	240	212	480	315	26	8x22		3,45
200	10	340	295	268	600	390	26	8x22		4,35
200	16	340	295	268	600	390	30	12x22		4,35
250	10	395	350	320	730	415	28	12x22		
250	16	405	355	320	730	415	32	12x26		
300	10	445	400	370	850	500	28	12x22		
300	16	460	410	378	850	500	32	12x26		
350	10	505	460	430	980	600	30	16x22		
350	16	520	470	438	980	600	36	16x26		
400	10	565	515	482	1100	660	32	16x26		
400	16	580	525	490	1100	660	38	16x30		
500	10	670	620	585	1250	1155	42	20x26		
500	16	715	650	610	1250	1155	42	20x33		



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