

PURIFY STRAINER

Stainless steel AISI 304 mesh, cap and bolts A2
DN 40 - 300 PN10/16

04.601



Product description

- PURIFY strainer with stainless steel mesh for drinking water and neutral liquids
- Service temperature from 0°C (excluding frost) to 70°C

Standards

- Flange drilling to EN 1092-2 PN10/16
- Face-to-face according to EN 558 series 1

Tests

All valves are individually hydrostatically factory tested

- Seal 1.1 x PN (in bar); Body: 1.5 x PN (in bar)

Corrosion protection

- Epoxy powder coating RAL 5005
- Applied internal and external with a minimum coating thickness of 250 µm
- Potable water approved epoxy coating, fusion bonded according EN 14901-1 and GSK approved

Features

- It contains a stainless steel interior filter, which prevents the passage of solid elements, protecting pipelines and equipments
- Designed to be installed horizontally. Can also be installed in sloping ducts or vertically if the flow is downward
- The water flow direction must coincide with the arrow direction engraved on the strainer body.



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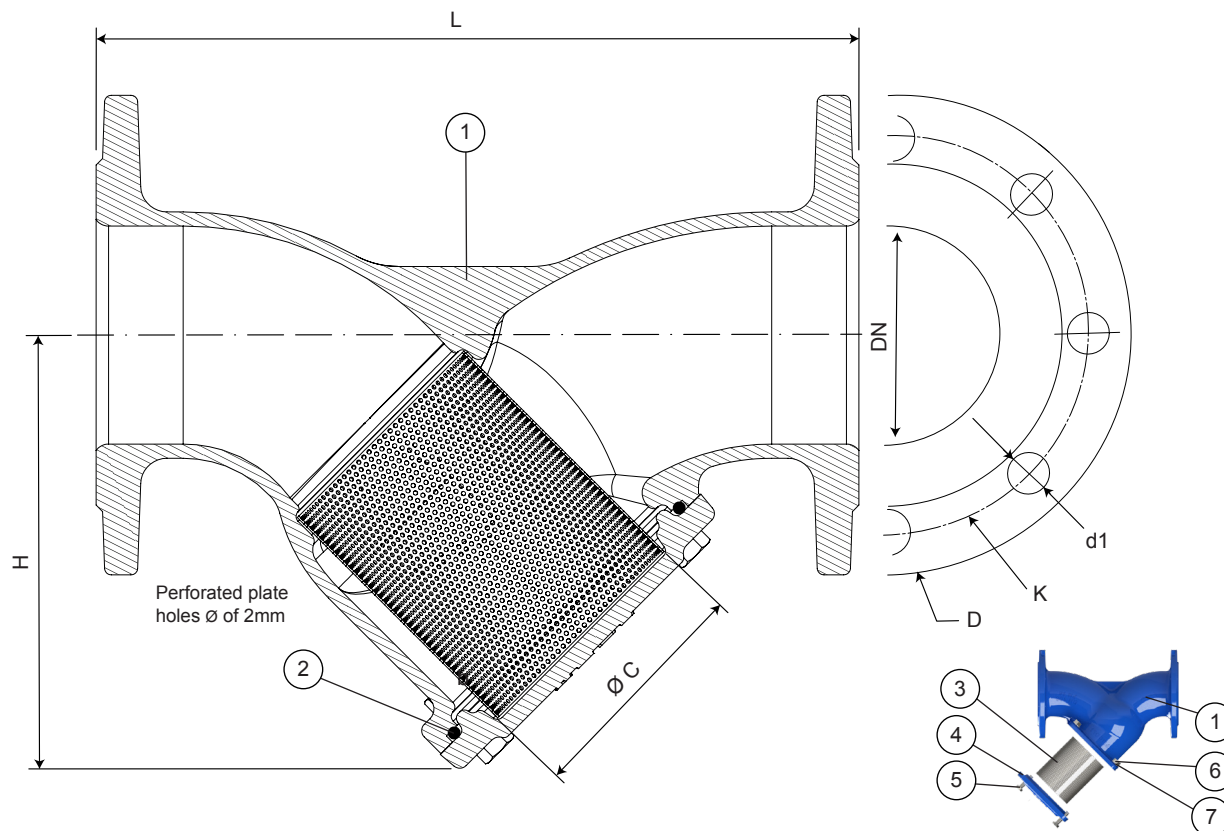
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Component list

pos.	components	material	standard
1	Body	Ductile iron EN-GJS-500-7	EN 1563
2	Bonnet gasket	Elastomer EPDM	EN 681 - 1
3	Strainer	Stainless steel AISI 304	EN 10088 - 1
4	Bonnet	Ductile iron EN-GJS-500-7	EN 1563
5	Bolts	Stainless steel A2	EN 10088 - 1
6	Nuts	Stainless steel A2	EN 10088 - 1
7	Washers	Stainless steel A2	EN 10088 - 1

Reference and dimensions

DN	PN	code	D mm	L mm	H mm	K mm	n° x d1 mm	b mm	Ø C mm	Kg approx.
40	10/16	10790505	150	200	-	110	4 x 19	21	-	9
50	10/16	10790510	165	230	162	125	4 x 19	21	58	9
60	10/16	10790515	175	290	169	135	4 x 19	21	73	11
65	10/16	10790520	185	290	169	145	4 x 19	21	73	14
80	10/16	10790525	200	310	192	160	8 x 19	21	88	14
100	10/16	10790530	220	350	199	180	8 x 19	21	108	17
125	10/16	10790535	250	400	244	210	8 x 19	21	135	26
150	10/16	10790540	285	480	274	240	8 x 23	21	160	-
200	10	10790545	340	600	346	295	8 x 23	20	210	59
200	16	10790550	340	600	346	295	12 x 23	20	210	59
250	10	10790555	400	730	-	350	12 x 23	22	-	94
250	16	10790560	400	730	-	355	12 x 28	22	-	94
300	10	10790565	455	850	-	400	12 x 23	24.5	-	131
300	16	10790570	455	850	-	410	12 x 28	24.5	-	131



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100% MADE IN EUROPE

All drawings, technical data, dimensions and weights are not binding. Subject to change. The components may be replaced by equivalent or higher materials without prior notice.

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