Serie F.300

STAINLESS STEEL Y TYPE STRAINER FLANGED

F.330

The filters F.330 are flanged Y filters, with a body made of stainless steel, which are manufactured in accordance with severe product norms. They are a prerequisite for protecting pumps, valves, backflow preventers and pressure reducing valves against dirt (rust, welding parts, solids).

The filters are suitable for chemical, food and industrial plants. Also for heating and cooling (HVAC), for the distribution of water, and for agricultural purposes.

YES: for installation in horizontal and vertical positions.

Application fields

WATER CONDITIONING INDUSTRY DRINKING WATER HEATING

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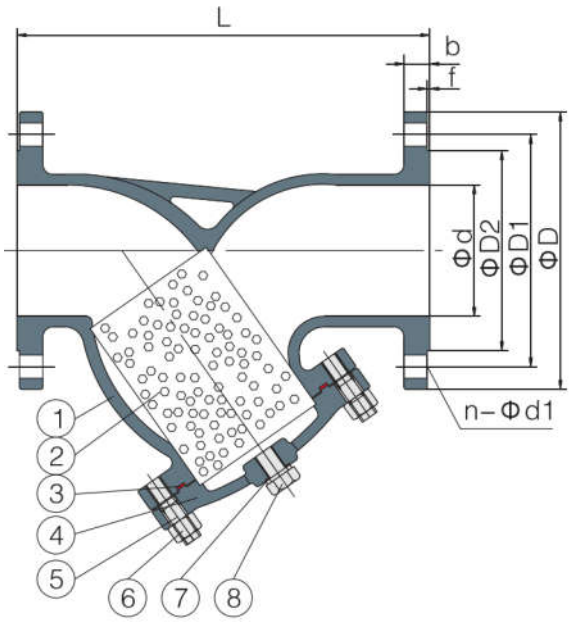


Materials

	Component	Material
1	Body	CF8 / CF8M - Stainless Steel
2	Screen	AISI304 / 316 - Stainless Steel
3	Gasket	PTFE
4	Bonnet	CF8 / CF8M - Stainless Steel
5	Bolt	AISI304 - Stainless Steel
6	Nut	AISI304 - Stainless Steel
7	Gasket	PTFE
8	Plug	AISI304 / 316 - Stainless Steel

*Option for Stainless steel materials: SS316L

Dimensions (mm)

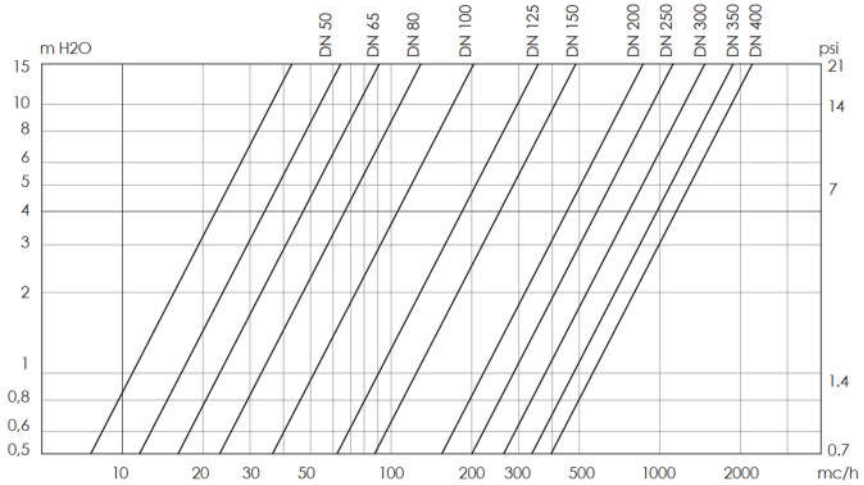
DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700
L	220	250	280	320	340	385	480	545	605	715	785	850	900	1185	1700
D	160	180	195	215	245	280	335	405	460	533	597	640	698	813	910
D1	125	145	160	180	210	240	295	355	410	476	540	585	635	749	840
D2	100	120	135	155	185	210	265	320	375	413	470	545	584	692	794
b	16	18	20	20	22	24	26	26	28	35	37	40	40	40	40
f	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5
n-d	4-18	4-18	8-18	8-18	8-18	8-23	12-23	12-26	12-26	12-30	16-30	20-30	20-32	20-36	24-36

Certificates

Standards

Design : TS 11494
Flange Dimensions : TS EN1092-2 (PN 16)
Face to Face Dimensions : TS EN 558 (Seri 1)
Tests : TS EN 12266-1
Nominal Pressure: PN16
Temperature: -10 ~ 400°C

Head loss **Fluild: water** (1m H2O = 0.098bar) - *Head loss with shutter fully open*



Instruction and Recommendations

STORING AND TRANSPORT

- Keep in dry and closed place.

MAINTENANCE

Ensure that the filtering strainer is kept clean: if the filter is not clean, this will compromise is action, and may cause deformations or ruptures.
The plugs allow complete drainage of the impurities in both of the installation positions.

RECOMMENDATIONS

Before carrying out maintenance or dismantling the valve:
- Ensure that the pipes, valves and fluids have cooled down
- That the pressure has decreased, and that the lines and pipes have been drained in case of toxic, corrosive, inflammable or caustic liquids.

Temperatures above 50°C and below 0°C might cause damage to people.

INSTALLATION

- Handle with care
- Water hammers might cause damage and ruptures. Inclination, twisting and misalignments of the piping may subject the installed valve to excessive stresses. It is recommended that elastic joints be used, in order to reduce such effects as much as possible.
- These valves are unidirectional: install in accordance with the flow direction arrow indicated on the body.
- Place the valve between the flanges of the pipe and install the seal between the pipe and valve flanges. Check that the seals are positioned correctly.
- The distance between the counterflanges must be equal to the valve's face to face distance.
- Do not use the bolts of the counterflanges to bring the piping close to them. The bolts must be cross tightened.
- Do not weld the flanges to the piping after installing the valve.

DRAIN

The impurities may be drained completely in both of the installation positions.