

Y STRAINER

The Y Strainers are of dismantling cover and are devised for Water Works Systems, both irrigation and waste treatment, and HVAC installations. They combine a rugged design with a reasonable low cost.

The inner screen is made of perforated stainless steel plate with a broader caliber if compared to those used on industrial applications. They are devised for cold and hot water media.



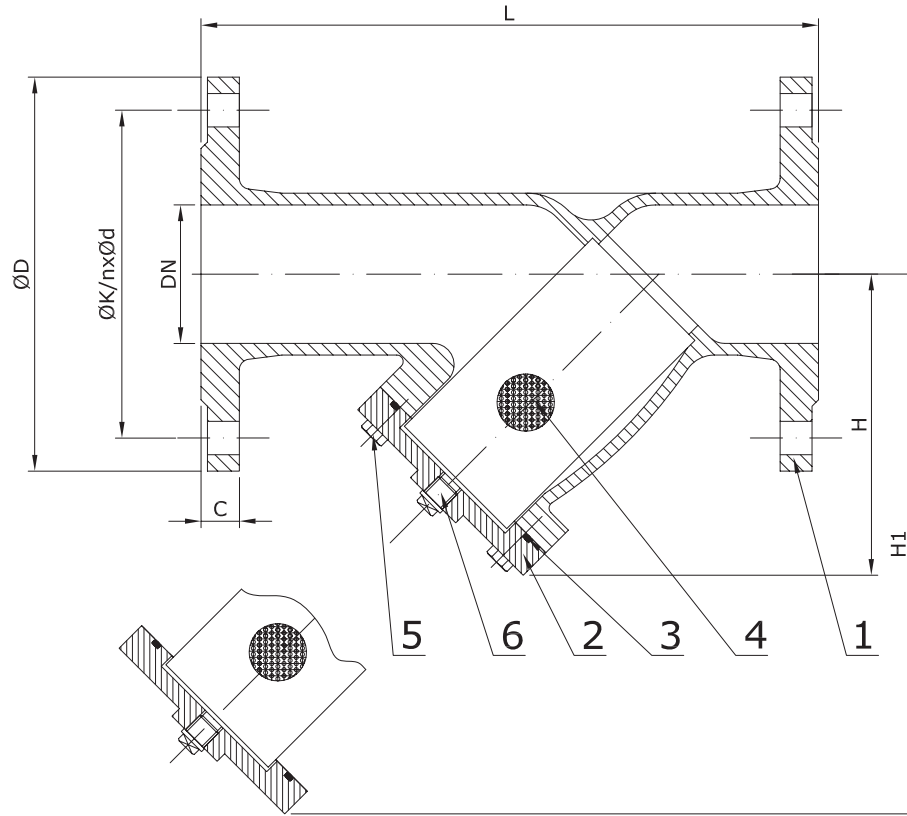
Technical specifications

- Outside and Inside EPOXY coat paint, environmental protection.
- Cast raised letters, PN and DN.
- Ample body design, more flow and less pressure drop.
- Drainage plug and dismantling bolted cover.
- Rugged stainless steel perforated plate.
- Design pressure: PN16.
- Design Temperature: -10°C ...80°C (NBR) / -10°C ...120°C (EPDM).
- LFace to Face to EN 558-1 series 1 (DIN3202 F1)
- * Flanged to EN1092-2 PN16. Test Standard as per EN 12226-1.
- Inside & outside blue Epoxy paint protection.

Disassembly

Nº	DESCRIPTION	MATERIAL
1	Body	Cast iron / Ductile cast iron
2	Cover	Cast iron / Ductile cast iron
3	Seal	NBR / EPDM
4	Sieve	Stainless steel SS304
5	Screws	Stainless steel A2-70
6	Vent plug	Stainless steel SS304





Dimensions

DN		L	C	H	H1	ØD	ØK	nxØd	PLUG (BSPT)	FILTRATION STRANDARD	KVs	WEI- GHT
mm	in				mm				in	mm	m ³ /h	kg
50	2"	230	19	117	192	165	125	4x19	1/2	1,2	57	7,7
65	2-1/2"	290	19	142	232	185	145	4x19	1/2	1,6	93	11,5
80	3"	310	19	163	265	200	160	8x19	1/2	1,6	136	14,5
100	4"	350	19	194	323	220	180	8x19	1/2	1,6	230	18,5
125	5"	400	19	248	402	250	210	8x19	1/2	1,6	336	28,5
150	6"	480	19	280	430	285	240	8x23	3/4	1,6	472	39,5
200	8"	600	20	346	560	340	295	12x23	3/4	3,1	861	65
250	10"	730	22	433	715	406	355	12x28	3/4	3,1	1349	116
300	12"	850	24,5	480	785	460	410	12x28	3/4	3,1	1890	151