



APPLICATION

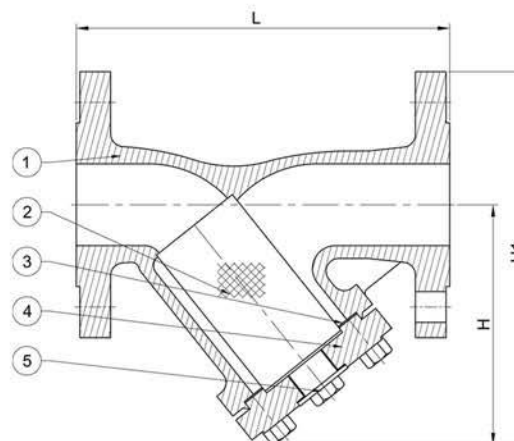
Suitable for water, steam, oil, gases and others non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Face to Face Dimension	Series 1 according to EN 558-1
End Connection	Flanged End to DIN PN16 and PN40
Perforated Screen Diameter	1 mm for DN 15 to DN 50
	1.25 mm for DN 100 to DN 300
	1.6 mm for DN 100 to DN 300
Mesh Size	20 / 40 / 60/ 80 / 100

MATERIALS

PARTS	FIG. 13Y1	FIG. 13Y2
1. Body	Cast Iron EN-GJL-250	Cast Steel GP240GH
2. Screen	Stainless Steel X5CrNi 18-10	Stainless Steel X5CrNi 18-10
3. Gasket	Graphite - CrNiSt	Graphite - CrNiSt
4. Cover	Cast Iron EN-GJL-250	Cast Steel GP240GH
5. Bleed Screw	Stainless Steel X20Cr13	Stainless Steel X20Cr13



Y-STRAINER DIN STANDARD

CAST IRON / CARBON STEEL



FIG 13Y1



FIG 13Y2

PRESSURE-TEMPERATURE RATINGS ACC. DIN EN 1092-1/2

Pressure Rating	Temperature										
	-10°C	20°C	100°C	120°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C
PN16 - Cast Iron	16 Bar	16 Bar	16 Bar	16 Bar	14 Bar	13 Bar	11 Bar	10 Bar	-	-	-
PN40 - Cast Steel	40 Bar	40 Bar	40 Bar	40 Bar	37 Bar	35 Bar	32 Bar	28 Bar	24 Bar	21 Bar	18 bar

DIMENSIONS (mm)

Size (mm)	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H - PN16	90	100	115	135	150	160	180	215	235	280	320	405	540	680
H - PN40	70	80	88	100	125	140	170	190	225	260	320	420	-	-
H1	135	150	180	215	240	250	285	330	365	425	480	610	915	1110
Weight (Kg) - PN16	2.6	3	4.3	6.8	8.8	11	16.8	19.5	34	42.5	56	110	165	285
Weight (Kg) - PN40	4	5	6	8	10	13	19	24.5	35	51	71	144	-	-

*The specifications are subject to change without further notice