

SERIES LYF

CAST IRON FLANGE END Y-STRAINER



Datasheet

Features
Dimensions

150 PSIG
at 450°F

Pressure

2" to 16"

Size Range

Flanged

Connections

BODY

ASTM A126 Class B Cast Iron

RATING/STEAM

250 PSI (1723.69kPa) at 406°F (207.7B°C)

400 PSI (2757.90 kPa) at 150°F (65.56°C)

STANDARD SCREENS

Diameter from 2" to 3" (50.8mm to 76.2mm)

Opening 1.14" (0.045mm)

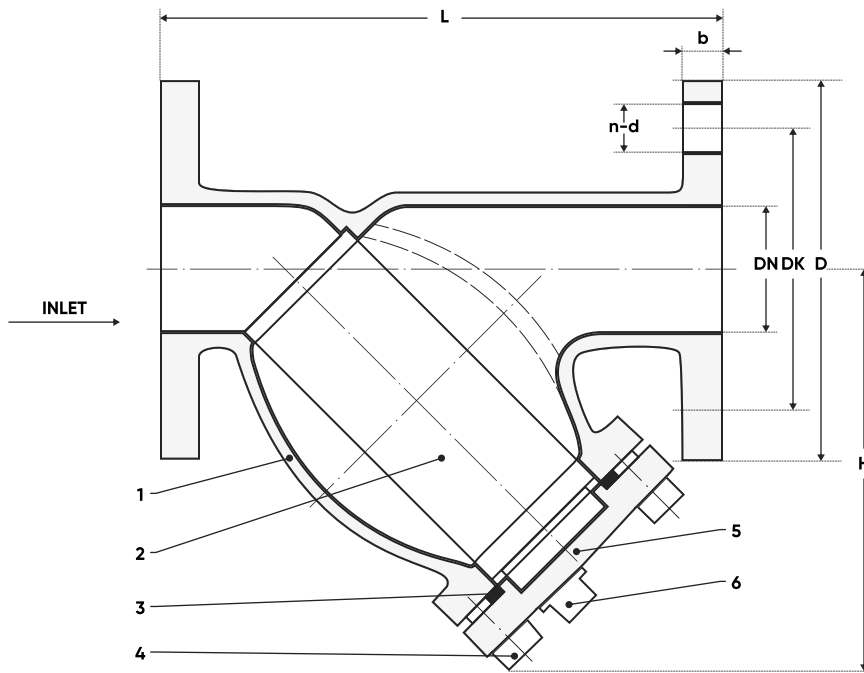
STD. Mesh/Perf: 3/64" (1.19mm)

Diameter from 4" to 12" (101.6 to 304.8mm)

Opening 0.125" (3.18mm)

STD. Mesh/Perf: 1/8" (3.18mm)

Dimensions



NO.	PARTS	MATERIAL
1	Body	Cast Iron
2	Screen	Stainless Steel
3	Body Gasket	PTFE/Graphite
4	Bolts	Steel
5	Cover	Cast Iron
6	Plug	Cast Iron

MODELS	DN	L	Dk	D	b	n-d	H
LFY0200	2" 50.8 mm	8.87" 225.4 mm	4.76" 121 mm	5.98" 152 mm	0.63" 16 mm	.16-.75" 4-19 mm	6.34" 161 mm
LFY0250	2.5" 63.5 mm	10.75" 273 mm	5.51" 140 mm	7.01" 178 mm	0.69" 17.5 mm		7.20" 183 mm
LFY0300	3" 76.2 mm	11.50" 292 mm	6.00" 152.5 mm	7.48" 190 mm	0.75" 19 mm		8.62" 219 mm
LFY0400	4" 101.6 mm	13.86" 352 mm	7.50" 190.5 mm	9.02" 229 mm	0.94" 24 mm	.31-.75" 8-19 mm	9.37" 238 mm
LFY0500	5" 127 mm	16.38" 416 mm	8.50" 216 mm	10.00" 254 mm	0.94" 24 mm	.31-.87" 8-22 mm	10.24" 260 mm
LFY0600	6" 152.4 mm	18.50" 470 mm	9.50" 241.3 mm	10.98" 279 mm	1.00" 25.4 mm		12.40" 315 mm
LFY0800	8" 203.2 mm	21.38" 543 mm	11.75" 298.5 mm	13.50" 343 mm	1.13" 28.6 mm		15.75" 400 mm
LFY01000	10" 254 mm	26.00" 660.4 mm	14.25" 362 mm	15.98" 406 mm	1.19" 30.2 mm	.47-.98" 12-25 mm	18.98" 482 mm
LFY01200	12" 304.8 mm	30.00" 762 mm	17.01" 432 mm	19.02" 483 mm	1.25" 31.8 mm		20.87" 530 mm
LFY1400	14" 355.6 mm	37.36" 949 mm	18.74" 476 mm	20.98" 533 mm	1.38" 35 mm	.47-1.14" 12-29 mm	24.80" 630 mm
LFY1600	16" 406.4 mm	42.50" 1 079.5 mm	21.26" 540 mm	23.50" 597 mm	1.44" 36.6 mm	.63-1.14" 16-29 mm	25.59" 650 mm
LFY1800	18" 457.2 mm	47.24" 1 200 mm	22.76" 578 mm	25.00" 635 mm	1.56" 39.6 mm	.63-1.14" 16-32 mm	37.68" 957 mm