

Forged steel “Y” type strainer section

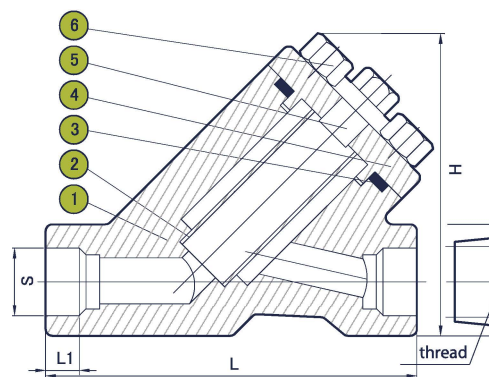


Forged Steel “Y” Type Strainer, Threaded & Socket-welding End, CLASS 800 (PN 130)

Class 800 (PN 130)
Standard Port
ASME CLASS 800: 1975 psi@100°F
(136.2 bar@38°C)

Features

- Meets API 602 required wall thickness / ASME B16.34
- Screen is stainless steel
- Removable drain plug for easy cleaning
- Compact and sturdy designs for high pressure-temperature service



Selection

Connection:
Threaded End/Socket-welding End
Thread Type:
NPT/BSPT/DIN
Screens:
Single/Double
Material of the Body/Bonnet:
A105/F316/F316L/F304/F304L/F11/F22

Component and Common Materials

NO.	PARTS NAME	MATERIALS		
1	Body	A 105	A 182-F304	A 182-F316
2	Screen		Stainless Steel	
3	Gasket	SS304 & Graphite	SS316 & Graphite	
4	Cap	A 105	A 182-F304	A 182-F316
5	Blow-off Plug		A 276-410	
6	Cap Bolt	A 193-B7	A 193-B8	

* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.

Nominal diameter	mm(in)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
D	mm(in)	11(0.43)	13(0.51)	18(0.71)	23(0.91)	28(1.10)	40(1.57)
L	mm(in)	98(3.86)	98(3.86)	120(4.72)	140(5.51)	140(5.51)	170(6.69)
H	mm(in)	86(3.39)	86(3.39)	105(4.13)	118(4.65)	120(4.72)	150(5.91)
Weight	kg	4.2	9	8.9	10	18.6	20



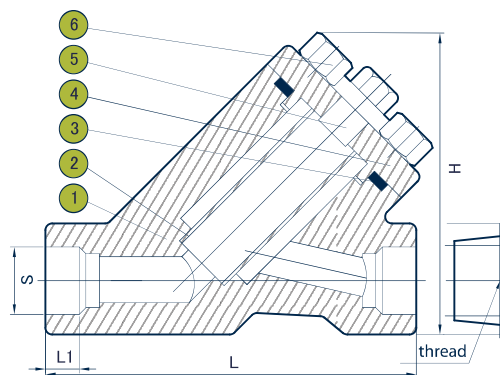
Forged Steel "Y" Type Strainer, Threaded & Socket-welding End, CLASS 1500 (PN 260)

Class 1500 (PN 260)

Full Port
ASME CLASS 1500: 3705 psi@100°F
(255.5 bar@38°C)

Selection

Connection:
Threaded End/Socket-welding End
Thread Type:
NPT/BSPT/DIN
Screens:
Single/Double
Material of the Body/Bonnet:
A105/F316/F316L/F304/F304L/F11/F22



Nominal diameter	mm(in)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
D	mm(in)	12(0.47)	15(0.59)	20(0.79)	28(1.10)	32(1.26)	40(1.57)
L	mm(in)	111(4.37)	111(4.37)	140(5.51)	140(5.51)	155(6.10)	170(6.69)
H	mm(in)	70(2.76)	100(3.94)	110(4.33)	120(4.72)	120(4.72)	150(5.91)
Weight	kg	4.2	9	8.9	10	18.6	20

Features

- Meets API 602 required wall thickness / ASME B16.34
- Screen is stainless steel
- Removable drain plug for easy cleaning
- Compact and sturdy designs for high pressure-temperature service

Component and Common Materials

NO.	PARTS NAME	MATERIALS		
1	Body	A 105	A 182-F304	A 182-F316
2	Screen	Stainless Steel		
3	Gasket	SS304 & Graphite		SS316 & Graphite
4	Cap	A 105	A 182-F304	A 182-F316
5	Blow-off Plug	A 276-410		
6	Cap Bolt	A 193-B7		A 193-B8

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