

Grooved Ends Y-Strainer

FIG. 7901

Specifications

- NPT or BSPT blowoff outlet on cover. Blowoff outlets are finished with plugs.
- Screens are perforated 304 stainless steel with spot welded seam.
- Recessed seat in body assures accurate screen alignment.
- Groove dimensions comply with Metric or AWWA C606 standard.
- Rated Working Pressure 16 bar/250 psi.

Corrosion Protection

- Fusion bonded coating or liquid epoxy painted interior and exterior.

Material Specification

Part	Material	EN Specification	ASTM Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Cover	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Screen	Stainless Steel	EN 10088 X5CrNi18-10	A276 Type 304
Gasket	Graphite		
Plug	1/2"	Carbon Steel	EN 10083 C45
	1"-2"	Gray Cast Iron	EN 1561 EN-GJL-250
			A29 1045
			A126 Class B

- Other material types are available upon request.

Standard Screens

Size	Hole Dia.	Opening Ratio
DN50 to DN80	1.5mm	26%
DN100 to DN300	3.0mm	40%

Option

- 20 bar, 25 bar or 300 psi rated.

Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
OD	60.3	73/76.1	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273.0	323.9
L	225	285	318	375	448	502	640	710	779
H	176	202	220	256	332	370	465	532	616
Plug	1/2"	1"	1"	1"	1-1/4"	1-1/2"	1-1/2"	2"	2"

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

Schematic

