



Y Series - Strainer Filter Housings are an indispensable treatment device in pipeline systems conveying fluids requiring filtration. These are often installed ahead of pressure reducing valves, relief valves, level control valves, and other equipment to be protected from particulate debris. They can be applied to filtration of aqueous solutions, oils, and gases.

## Features

- Approaches sanitary standards, with option for internal and external finish of  $Ra < 0.4\mu m$ .
- The compact design is easy to clean, install, service.
- Low flow resistance.
- Low pressure drop.
- With no dead space, allows for complete liquid drainage.

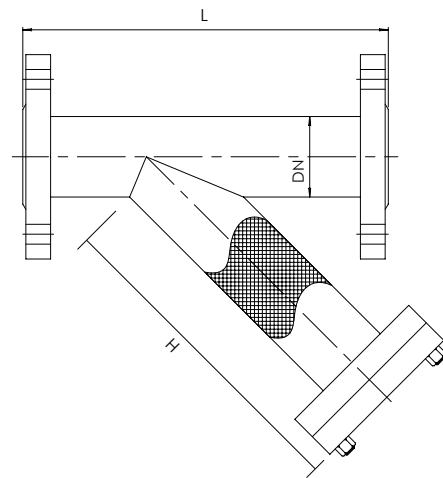
## Applications

- Particle filtration of pipeline liquids and gases.
- Filtration of process water, condensate water, cooling water, waste water
- Filtration of food products, beverages, and edible oils.

## Surface Finish

Finish Process Options:	Passivated Electropolished Mech. Polished
Polish Quality:	Internal: $Ra \leq 0.3\mu m$ External: $Ra \leq 0.4\mu m$

## Dimensions (mm)



DN	L	H
15	160	103
20	152	103
25	178	103
32	182	108
40	225	108
50	255	166
65	285	181
80	340	232
100	390	239

## Ordering Information

eg: YFJ0125T20SEE

Series	Connection	Shell Material	Number Round	Cylinder Size	Inlet & Outlet	Seal Material	Surface Finish (internal)	Surface Finish (external)
Y=Y-Strainer	F = DOE	J = 304	01=1	15=DN15	T20=TC 3/4"	S=Silicone	E=Electropolished	E=Electropolished
Filter Housing		K = 316L		20=DN20	T25=TC 1"	E=EPDM	M=Mech. Polished	M=Mech. Polished
				25=DN25	T32=TC 1.25"	V=FKM	P=Passivated	P=Passivated
				32=DN32	T40=TC 1.5"			
				40=DN40	T50=TC 2"			
				50=DN50	F20=Flange DN20			
				65=DN65	F25=Flange DN25			
				80=DN80	F32=Flange DN32			
				100=DN100	F40=Flange DN40			
					F50=Flange DN50			
					...			

CUSTOMIZED REQUIREMENTS: Housings can be customized to meet the specific needs of the process and installation. Contact us for assistance.

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

