

# Strainer

## 'Y' Type

SEALMECH is leading manufacturer of Industrial Strainer in wide range with different types varieties.

SEALMECH bolted cover design “Y” Type Strainer self mechanically removing solids particles from flowing liquids, Air, Steam or gases by the use of perforated sheet or wire mesh straining element.

SEALMECH bolted cover “Y” Type strainer has low pressure drop due to higher flow area through screen. The strainer improves the clearance in the medium, and prolongs the life of valves; protect expensive pumps, meters and other equipments.

SEALMECH “Y” strainers are available in wide range of body construction material, pressure ranges and screen sizes for various suitable applications.

SEALMECH “Y” strainers are easy to install in either a horizontal or vertical position. During both direction installations, the screening element must be on the "down side" of the strainer body, so the entrapped material can properly collect in it. SEALMECH “Y” strainer also available with drain Plug which can be replaced with Ball valve of Globe Valve for frequent blow off.

SEALMECH also can offer P.T.F.E. Lined, Rubber Lined & Fabricated strainers on request.

## Standards

Design Standard	As Per Mfg. Standard
Testing Standard	As Per API 598
Pressure Rating	150# to 600#
End Connection	- Flanged / Screwed / Socket Weld / Butt Weld End. - Flange Drilling as Per ANSI B 16.5 / BS 10 Table / PN / DIN / IS Standard - Screwed End as Per ANSI B 1.20.1 - Socket Weld as Per ANSI B 16.11 - Butt-weld End as Per ANSI B 16.25
Suitable for Medium	Water, Gas, Oil, Steam, Air and other fluids
Body Material	C.I. / WCB / CF8 / CF8M / CF3 / CF3M and others
Screen (Mesh Material)	Screen (Mesh Material)
Screen Size	2 Mesh to 200 Mesh
Drain Plug	C.S. / S.S. 304 / 316 / 304L / 316L (On Request)



### Standards

Design Standard	BS 1868/API 6D
Inspection & Testing Standard	BS 6755/API 6D Face To Face As Per ANSI B 16.10
Face To Face	As Per ANSI B 16.10
End Connection	Flanged End To ANSI B 16.5/BS 10 Table Buttweld End To ANSI B 16.25
Size Range	1" To 24"
Pressure Rating	150# To 1500#

### Other Type of Strainers

- Basket (POT) Type Fabricated & Cast Strainer
- "T" Type Strainer
- Simplex Type Fabricated Strainer
- Duplex Type Fabricated Strainer
- Conical Strainer (Inline Strainer)
- Tailor Made

