

# Strainer



## Salient Feature

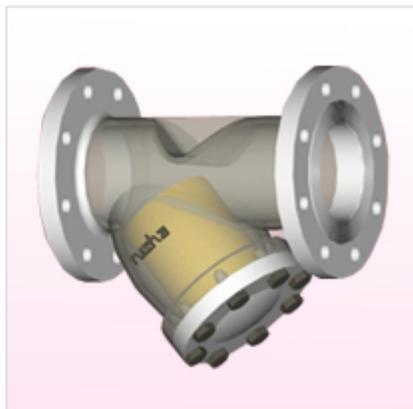
- Pipe Line Strainers Design code Mfg. Std. (NVIL).
- Free Flow Area Minimum Three times across Sectional area of Inlet Pipe.
- Fine Finish & Smooth Contours to reduce the Pressure drop in Strainer.
- Bolted Body With Cover.
- Removable filtering Screen elements.
- Drain Plug is provided in Larger Size to Drain the Foreign particles accumulated in the strainer.
- Face to Face Dimensions As per NVIL.
- Flanged Ends Dimensions Confirms to ANSI B 16.5/ ANSI B 16.1 / BS 10 - Table-"D" & "F" / PN-16 / PN-40 / JIS / IS.
- Screwed Ends to BSP / BSPT / NPT.
- Socket Weld Ends to ANSI B 16.11.

## Option

- Wire mesh liners.
- Optima element materials.
- ANSI 125# can be given at specific request of the user.
- On request with Drain plug.
- On request with discharge valves.
- Lifting Hook Arrangement.
- On Request With Vent Design.
- Fabricated Strainers available on Request.

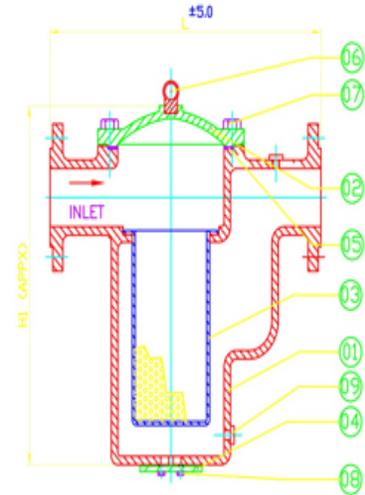
**SIZE** : 1" (25MM) to 36" (900MM).

**CLASS** :- 125# / 150# / 300# / 600# / PN-40 / PN-16 / Table - "E" & "F".



## Material Of Construction

No	Part Name	Material
1	BODY	C.I. / WCB / CF8 / CF8M Etc.
2	COVER	C.I. / WCB / CF8 / CF8M Etc.
3	SCREEN	S.S. 304 / S.S.316 PERFORATED
4	GSKET	SPW. S.S.304 CAF / PTFE FILLER
5	COVER STUDS & NUTS	ASTM A - 193 Gr. B7 & 194 Gr. 2H / ASTM A - 193 Gr. B8 & 194 Gr. 8
6	DRAIN PLUG	STEEL
7	LIFTING HOOK	M.S. FABRICATED



## APPLICATION

Water Handling, food Industry, Marine industry, Process Equipment, Paints, ink & latex, Electric utilities, Pharmaceuticals & Cosmetics, Refrigeration Plant, Petroleum, Pulp & Paper, Chemical Processing, Power Plant, Petrochemicals, Allied industries etc

CLASS : 125# & 150#

SIZE IN INCH	25mm	40mm	50mm	65mm	80mm	100mm	125mm	150mm	200mm	250mm	300mm
F/F IN MM	160	200	230	290	310	350	400	480	600	673	775