PRODUCT FAMILY

Strainers

AEW Valves Pvt. Ltd. manufactures Y-Type Strainers and Basket Type Strainers designed to remove unwanted particles and debris from pipelines, helping protect pumps, valves, compressors, meters and other downstream equipment.

Y-Type Strainer

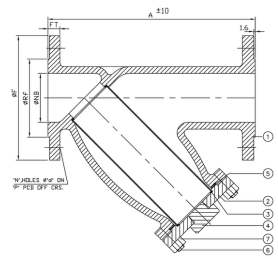
CAST · FORGED

PARAMETER	DETAIL
Size	½" to 24" and larger on request
Pressure Rating	Class 150 / 300 / 600 / 900 and higher*
Body Design	Cast / Forged construction depending on size and rating
Body MOC	Cast Iron / Ductile Iron / Carbon Steel / SS304 / SS316 / CF8 / CF8M / Duplex / Special Alloys
Screen MOC	SS304 / SS316 / Duplex / Special Alloys
Screen Type	Perforated / Mesh / Combined
End Connection	Flanged / Screwed / Socket Weld / Butt Weld*
Drain Connection	Available as required
Gasket	Graphite / PTFE / CNAF / Application-specific
Medium	Water / Air / Gas / Oil / Steam / Chemicals & other process fluids
Operation	Manual cleaning / Drain or Blow-off arrangement
Temperature	Application and material dependent

** Higher pressure ratings and additional end connections are available on request.*

Key Features

- ✓ Effective debris removal
- ✓ Removable & replaceable screen
- ✓ Drain / blow-off arrangement available
- ✓ Suitable for horizontal and vertical installation
- ✓ Custom filtration options



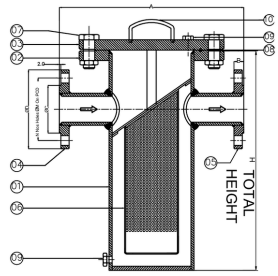
STANDARD DRG. **AEW/STY/150**
CLASS 150 · DN 15–350 · WCB / CF8 / CF8M

Basket Type Strainer

CLASS 150 · DN 25–600

AEW Valves Pvt. Ltd. manufactures Basket Type Strainers with a bolted cover, drain plug and inlet / outlet flanges, and an SS304 40-mesh screen, for Class 150 lines from 25 to 600 mm.

PARAMETER	DETAIL
Size	25 to 600 mm (1" to 24")
Pressure Rating	Class 150
Construction	Bolted cover with drain plug and inlet / outlet flange
Body MOC	M.S. (IS 3589)
Screen MOC	SS304 (40 mesh)
End Connection	ASME B16.5 R/F, Class 150
Drain Connection	Drain plug & vent plug, ASTM A105
Gasket	Nitrile / Spiral
Design & Mfg. Code	Manufacturer's standard
Inspection & Testing	API 598; hydro test, shell 30 kg/cm²



STANDARD DRG. **AEW/BSKT/150**
CLASS 150 · DN 25–600 · M.S. (IS 3589)