

**STRAINER**



# STRAINER



Our basket strainers prevent the damage caused by foreign particles during transfer. These can hold more process fluid than Y-strainers, which helps in lower pressure drop. They are best suited to be used for adhesive fluids or large pipelines with a high-filled basket weight.

## DESIGN FEATURES

- Pressure 40 barg  
Temperature -40°C to 150°C
- Easily removable baskets
- Heavy wall construction meeting ASME requirement
- Machined basket seat to ensure no escape of unfiltered liquid
- Perforated stainless basket with retainer wall
- Low pressure-loss due to more exposed surface area
- Single person maintenance design
- Top mounted Air Eliminator can be provided with same design
- Accessories available as DP gauge
- Used for all petroleum products, chemical and petrochemical products, lubrication oils, etc.

## MATERIAL OF CONSTRUCTION

- Carbon Steel
- Low temperature Carbon Steel
- Stainless Steel
- NACE / other material on request

## SIZE RANGES

- 2", 150 # / 300#
  - 3", 150# / 300#
  - 4" 150# / 300#
- Other sizes and class on request

## END CONNECTIONS

- Flanged, Flat face
- Flanged, Raised face
- Socket weld, Butt weld
- Threaded connections

## APPLICABLE

### DESIGN CODES / TESTING

- ASME B31.3, using welders certified to Section IX.
- 100% Radiography / Hydro test