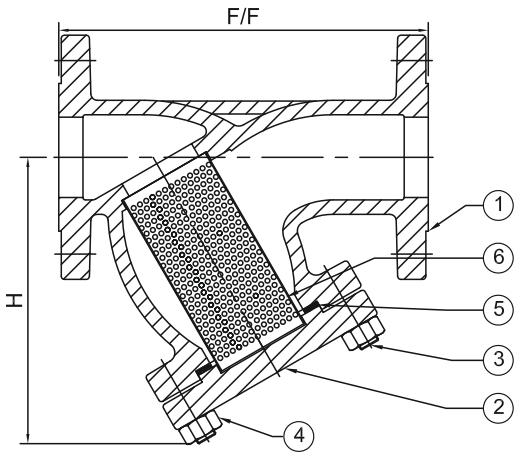
# STRAINERS Y TYPE CLASS 150

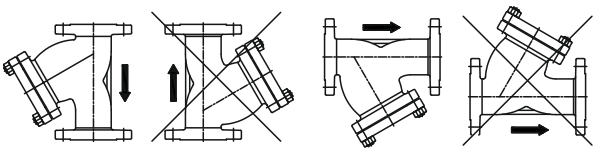



| Materials | | | | | |
|---|---|---|---|---|---|
| Part no. | Part Name | WCB | WC6 | CF8 | CF8M |
| 1 | Body | A 216 WCB | A 217 WC6 | A 351 CF8 | A 351 CF8M |
| 2 | Cover | A 216 WCB | A 217 WC6 | A 351 CF8 | A 351 CF8M |
| 3 | Cover stud | A 193 B7 | A 193 B16 | A 193 B8 | A 193 B8 |
| 4 | Cover nut | A 194 2H | A 194 Gr. 4 | A 194 Gr. 8 | A 194 Gr. 8 |
| 5 | Gasket | Graphite+Stainless steel 304 | | PTFE+Stainless steel 304 | |
| 6 | Screen | AISI 304 | | | AISI 316 |
| 7 | Name plate | Stainless steel | | | |

## Design

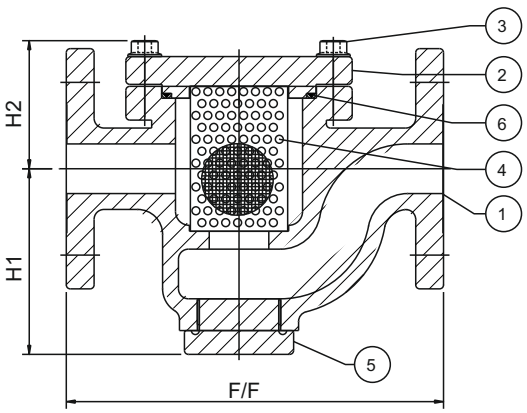
- Pressure/temperature rating per ASME B16.34
- End-end Dimension per manufacturer standard
- Flange dimensions per ASME B16.5
- Testing per API 598
- Buttweld ends per ASME 16.25
- Bolted cover
- Optional special features
- Screen : Double layers
- Drain : Any combinations of nipples, flanges, valves and plug
- Vent : Optional connection
- DP Gauge : Optional connections

| Dimensions (Class 150) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Size (NB) | 25 | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| Face to Face | 155 | 200 | 235 | 270 | 290 | 350 | 385 | 440 | 600 | 734 | 800 |
| H | 125 | 150 | 170 | 200 | 210 | 287 | 295 | 320 | 420 | 510 | 625 |



Installation

# FILTER




| Materials | | |
|---|---|---|
| Part no. | Part Name | WCB |
| 1 | Body | IS 210 Gr. 220 |
| 2 | Cover | IS 210 Gr. 220 |
| 3 | Cover bolt | MS (Zinc plated) |
| 4 | Screen | AISI 304 |
| 5 | End nut | IS 210 Gr. 220 |
| 6 | Cover O ring | EPDM / Nitrile |
| 7 | Name plate | Stainless steel |

| Dimensions (Class 150) | | | | | | |
|---|---|---|---|---|---|---|
| Size (NB) | 25 | 40 | 50 | 65 | 80 | 100 |
| Face to Face | 155 | 200 | 235 | 270 | 290 | 350 |
| H1 | 125 | 150 | 170 | 200 | 210 | 287 |
| H2 | 125 | 150 | 170 | 200 | 210 | 287 |

## Design

- Body hydro test pressure 32 Kg/cm2
- Maximum working pressure 08 Kg/cm2
- Flange dimensions per ASME B16.5
- Bolted cover

## Optional special features

- Drain : Any combinations of nipples, flanges, valves and plug
- Vent : Optional connection
- DP Gauge : Optional connections
- Mesh : Standard 80 Mesh and 120 or other mesh size optional