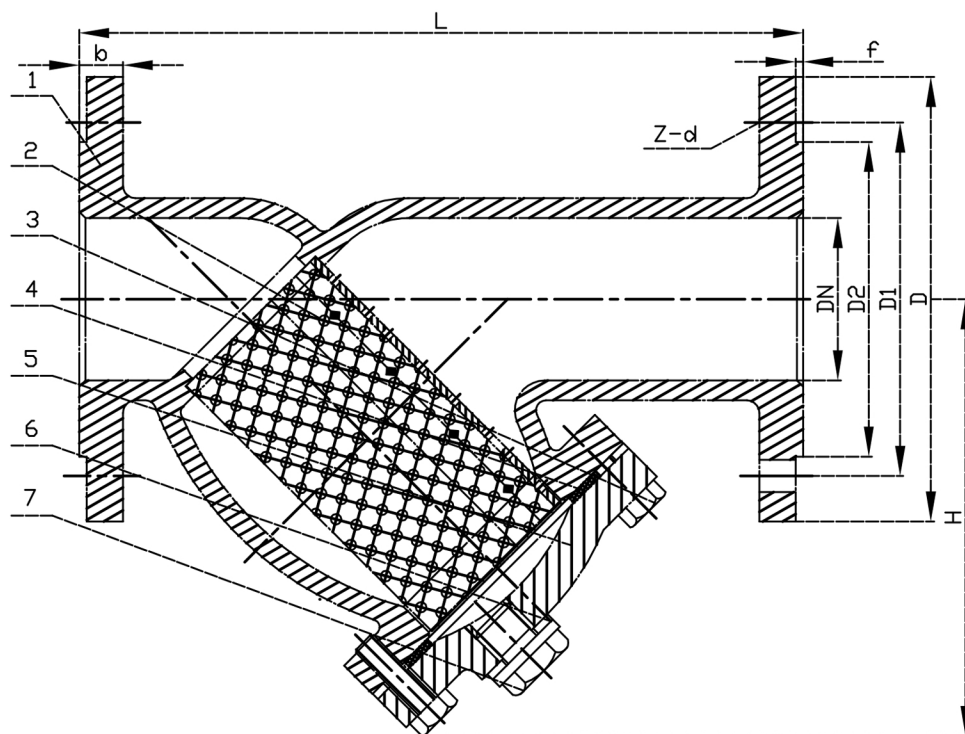




| Performance Standard  |            |       |     |
|-----------------------|------------|-------|-----|
| Nominal Pressure      |            | 150Lb |     |
| Test<br>Pre-<br>ssure | Shell Test | 3.0   | MPa |
|                       | Seal Test  | 2.2   |     |
|                       | Air Test   | 0.6   |     |
| Suitable Temp.        |            | ≤150  | °C  |
| Suitable Medium:      |            | W.O.G |     |

| Item | Nominal Diameter | Main Dimension (mm) – CLASS 150 |       |        |        |      |            |        |
|------|------------------|---------------------------------|-------|--------|--------|------|------------|--------|
|      | mm               | D                               | b     | D1     | D2     | f    | N- Ød      | L      |
|      | 50               | 152.40                          | 16    | 120.70 | 92     | 1.52 | 4 - 19     | 177.80 |
|      | 65               | 190.50                          | 19    | 139.70 | 104.60 | 1.52 | 4 - 19     | 203.20 |
|      | 80               | 190.50                          | 19    | 152.40 | 127    | 1.52 | 4 - 19     | 203.20 |
|      | 100              | 228.60                          | 23.90 | 190.50 | 157.20 | 1.52 | 8 - 19     | 228.60 |
|      | 125              | 279.40                          | 25.40 | 241.30 | 215.90 | 1.52 | 8 - 22.40  | 266.70 |
|      | 150              | 342.90                          | 28.70 | 298.50 | 269.80 | 1.52 | 8 - 22.40  | 292.10 |
|      | 200              | 406.40                          | 30.20 | 362    | 323.90 | 1.52 | 12 - 25.40 | 330.20 |
|      | 250              | 482.60                          | 31.80 | 431.80 | 381    | 1.52 | 12 - 25.40 | 355.60 |
|      | 300              | 533.40                          | 35.10 | 476.30 | 412.80 | 1.52 | 12 - 28.40 | 381    |

| NO. | PART NAME | MATERIAL        | STANDARD |
|-----|-----------|-----------------|----------|
| 1   | BODY      | AZ16 WCB        | GG25     |
| 2   | SCREEN    | STAINLESS STEEL | SS304    |
| 3   | BOLT      | CARBON STEEL    | A3       |
| 4   | GASKET    | NBR             |          |
| 5   | COVER     | GRAY CAST IRON  | GG25     |
| 6   | WASHER    | CARBON STEEL    | A3       |
| 7   | PLUG      | CARBON STEEL    | A3       |

#### CAST IRON Y-TYPE STRAINER CLASS 150

|                         |            |
|-------------------------|------------|
| Design and Manufacture  | EN1074     |
| Face to Face Dimensions | DIN3202-F1 |
| Flange Ends Dimensions  | EN1092-2   |
| Pressure Test           | EN12266    |
| MIDVALVES               |            |