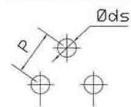


Y-STRAINER FLANGED END 150 LB

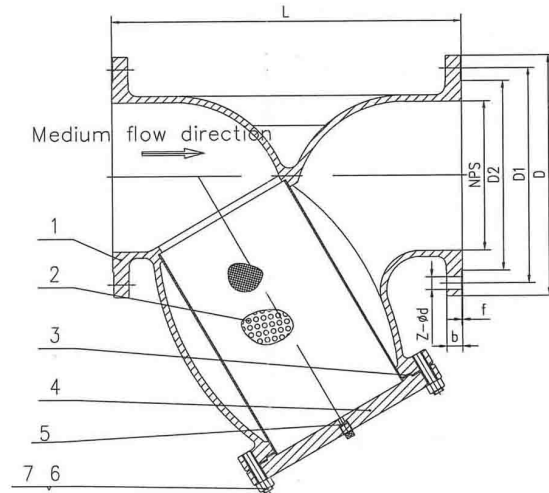
Model : ARV-205FE(A)



Screen Dimension



Screen Mesh : 40



Technical Data

Specification

| | |
|----------------------------|-------------------|
| Nominal Pressure | CL 150 |
| Shell Test Pressure | 3.0 Mpa |
| Working Temperature | -29 ~ 200 °C |
| Suitable Medium | Water, Steam, Oil |

Material

| No | PART | MATERIAL |
|----|--------|-----------------------|
| 1 | BODY | WCB |
| 2 | SCREEN | 304 MESH |
| 3 | GASKET | 304 JACKETED GRAPHITE |
| 4 | BONNET | WCB |
| 5 | PLUG | 35 |
| 6 | NUT | 35 |
| 7 | BOLT | 35 |

Dimension in mm

| NPS | DN | L | D | D1 | D2 | b | f | ZxØd | Øds | p | Weight (kg) |
|--------|-----|-----|-----|-------|-----|------|-----|----------|-----|-----|-------------|
| 1/2" | 15 | 130 | 90 | 60.3 | 35 | 9.6 | 1.6 | 4-Ø16 | 2 | 3.5 | 1.2 |
| 3/4" | 20 | 145 | 100 | 69.9 | 43 | 10.5 | 1.6 | 4-Ø16 | 2 | 3.5 | 1.6 |
| 1" | 25 | 150 | 110 | 79.4 | 51 | 11.2 | 1.6 | 4-Ø16 | 2 | 3.5 | 2.1 |
| 1.1/4" | 32 | 180 | 115 | 88.9 | 64 | 12.8 | 1.6 | 4-Ø16 | 2 | 3.5 | 3.8 |
| 1.1/2" | 40 | 200 | 125 | 98.4 | 73 | 14.3 | 1.6 | 4-Ø16 | 2 | 3.5 | 4.1 |
| 2" | 50 | 220 | 150 | 120.7 | 92 | 15.9 | 1.6 | 4-Ø19 | 2 | 3.5 | 5.9 |
| 2.1/2" | 65 | 250 | 180 | 139.7 | 105 | 17.5 | 1.6 | 4-Ø19 | 2 | 3.5 | 10 |
| 3" | 80 | 280 | 190 | 152.4 | 127 | 19.1 | 1.6 | 4-Ø19 | 2 | 3.5 | 12.4 |
| 4" | 100 | 300 | 230 | 190.5 | 157 | 23.9 | 1.6 | 8-Ø19 | 2 | 3.5 | 20.6 |
| 5" | 125 | 350 | 255 | 215.9 | 186 | 23.9 | 1.6 | 8-Ø22 | 2 | 3.5 | 28 |
| 6" | 150 | 380 | 280 | 241.3 | 216 | 25.4 | 1.6 | 8-Ø22 | 3 | 5 | 35 |
| 8" | 200 | 480 | 345 | 298.5 | 270 | 28.6 | 1.6 | 8-Ø22 | 3 | 5 | 60 |
| 10" | 250 | 550 | 405 | 362 | 324 | 30.2 | 1.6 | 12-Ø25.4 | 3 | 5 | 89 |
| 12" | 300 | 610 | 485 | 431.8 | 381 | 31.8 | 1.6 | 12-Ø25.4 | 3 | 5 | 125 |