



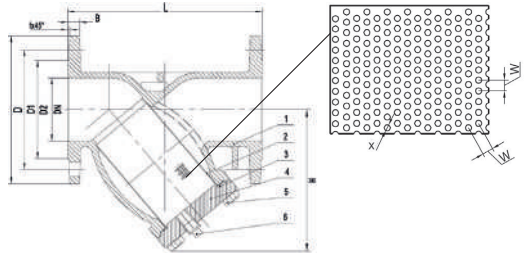
## Art187 PN25

### Ductile Iron Flanged Y-Type Strainer



#### Features

- Flanged mounting PN25 only
- Flange conforms to BS EN1092 PN25
- Conforms to BS EN558-1 Series 1



#### Technical data

Max pressure: 25 Bar

Working temp: -10°C to +230°C

| DN  | 2"   | 2 1/2" | 3"   | 4"   | 5"   | 6"   | 8"    | 10"   | 12"   | 14"   | 16"   | 18"   | 20"   | 24"    |
|-----|------|--------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| L   | 230  | 290    | 310  | 350  | 400  | 480  | 600   | 730   | 850   | 980   | 1100  | 1200  | 1250  | 1450   |
| D   | 165  | 185    | 200  | 235  | 270  | 300  | 360   | 425   | 485   | 555   | 620   | 670   | 730   | 845    |
| D1  | 125  | 145    | 160  | 190  | 220  | 250  | 310   | 370   | 430   | 490   | 550   | 600   | 660   | 770    |
| D2  | 99   | 118    | 132  | 156  | 184  | 211  | 274   | 330   | 389   | 448   | 503   | 548   | 609   | 720    |
| B   | 19.0 | 19.0   | 19.0 | 19.0 | 19.0 | 20.0 | 22.0  | 24.5  | 27.5  | 30.0  | 32.0  | 34.5  | 36.5  | 42.0   |
| f   | 3    | 3      | 3    | 3    | 3    | 3    | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 5      |
| n-d | 4-19 | 8-19   | 8-19 | 8-23 | 8-28 | 8-28 | 12-28 | 12-31 | 16-31 | 16-34 | 16-37 | 20-37 | 20-37 | 20-41  |
| H   | 143  | 165    | 195  | 226  | 272  | 317  | 372   | 457   | 550   | 648   | 760   | 795   | 862   | 985    |
| X   | 1.5  | 1.5    | 1.5  | 1.5  | 1.5  | 1.5  | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5    |
| W   | 2.5  | 2.5    | 2.5  | 2.5  | 2.5  | 2.5  | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5    |
| Kv  | 60   | 93     | 136  | 229  | 363  | 502  | 815   | 1382  | 1928  | -     | -     | -     | -     | -      |
| Kgs | 9.3  | 12.4   | 15.3 | 26.0 | 32.0 | 46.0 | 70.0  | 122.0 | 172.0 | 335.0 | 479.0 | 523.0 | 658.0 | 1050.0 |

#### N. Part Name Materials

|   |            |                                |
|---|------------|--------------------------------|
| 1 | Body       | Ductile Iron BS1563 EN-GJS-450 |
| 2 | Screen     | Stainless Steel BS970 304S15   |
| 3 | Bonnet     | Ductile Iron BS1563 EN-GJS-450 |
| 4 | Gasket     | Non-Asbestos / EPDM            |
| 5 | Bolt       | Steel BS970 43A                |
| 6 | Screw Plug | Stainless Steel BS970 304S15   |

