

# Strainer PN 25 Y-type, with flanged ends and drain-plug 1/2" in cover



- Materials:** Body: nodular cast iron JS 1025, Screen: stainless steel 1.4301 (from DN 150 perforated plate 1.4301), Gasket: graphit reinforced
- Connection:** flanged ends DIN
- Test pressure:** 37,5 bar
- Specials:** Max. temperature for interior surfaces: 80°C / Max. temperature for exterior surfaces: 150°C Layer thickness: max. 40µm (inner surfaces); max. 150µm (external surfaces).

| DN  | L   | A   | Mesh-width* | Weight (kg) | Article No.** |
|-----|-----|-----|-------------|-------------|---------------|
| 15  | 130 | 75  | 0,50        | 2,00        | 9690152502    |
| 20  | 150 | 75  | 0,50        | 2,00        | 9690202502    |
| 25  | 160 | 90  | 0,75        | 3,00        | 9690252502    |
| 32  | 180 | 90  | 0,75        | 4,00        | 9690322502    |
| 40  | 200 | 110 | 0,75        | 5,90        | 9690402502    |
| 50  | 230 | 120 | 0,75        | 6,00        | 9690502502    |
| 65  | 290 | 140 | 0,75        | 9,60        | 9690652502    |
| 80  | 310 | 165 | 1,20        | 14,00       | 9690802502    |
| 100 | 350 | 220 | 1,20        | 22,00       | 9691002502    |
| 125 | 400 | 260 | 1,20        | 34,00       | 9691252502    |
| 150 | 480 | 300 | 1,20        | 48,50       | 9691502502    |
| 200 | 600 | 360 | 1,20        | 111,00      | 9692002502    |
| 250 | 730 | 550 | 1,20        | 220,00      | 9692502502    |
| 300 | 850 | 610 | 1,20        | 272,00      | 9693002502    |

\* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%

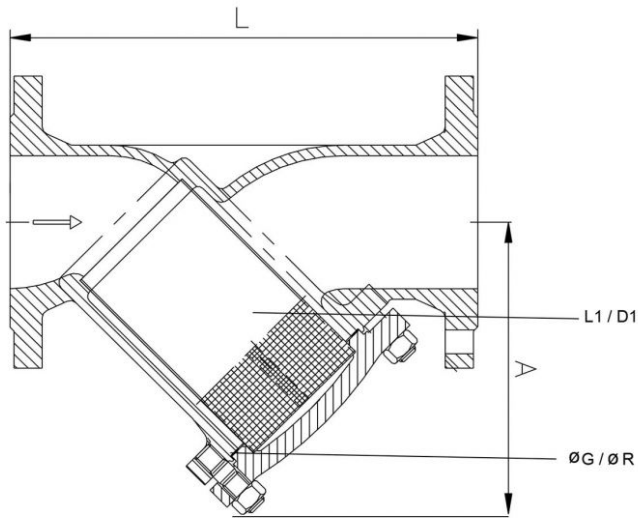
\*\* When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

| DN  | L1    | D1    | Fo   | KVS1    | KVS2    | Zet1 | Zet2 | ø G | ø R | P   | D       | B   |
|-----|-------|-------|------|---------|---------|------|------|-----|-----|-----|---------|-----|
| 15  | 53    | 25    | 39 % | 5,60    | 5,50    | 2,58 | 2,68 | 49  | 40  | 1,0 | 70x70   | 115 |
| 20  | 53    | 25    | 39 % | 10,70   | 10,30   | 2,24 | 2,41 | 49  | 40  | 1,0 | 70x70   | 115 |
| 25  | 66    | 31    | 38 % | 17,60   | 16,26   | 2,02 | 2,6  | 55  | 46  | 1,0 | 75x75   | 135 |
| 32  | 71    | 38    | 38 % | 29,15   | 26,60   | 1,97 | 2,37 | 55  | 46  | 1,0 | 75x75   | 135 |
| 40  | 91    | 47    | 38 % | 46,10   | 41,80   | 1,93 | 2,34 | 67  | 56  | 1,0 | 90x90   | 170 |
| 50  | 105   | 57    | 38 % | 71,60   | 63,70   | 1,95 | 2,46 | 74  | 66  | 1,0 | 98x98   | 190 |
| 65  | 123   | 73    | 38 % | 119,50  | 105,40  | 2,00 | 2,57 | 94  | 83  | 1,0 | 111x111 | 220 |
| 80  | 144   | 88    | 36 % | 173,50  | 144,00  | 2,18 | 3,16 | 109 | 100 | 1,0 | 136x136 | 265 |
| 100 | 184   | 108   | 36 % | 217,50  | 196,70  | 3,38 | 4,14 | 134 | 120 | 1,0 | Ø 194   | 340 |
| 125 | 219   | 135   | 36 % | 364,40  | 320,00  | 2,94 | 3,81 | 158 | 138 | 1,5 | Ø 234   | 410 |
| 150 | 258,5 | 160   | 36 % | 537,00  | 468,00  | 2,81 | 3,70 | 180 | 162 | 1,5 | Ø 264   | 475 |
| 200 | 360   | 208   | 36 % | 820,00  | 769,00  | 3,81 | 4,33 | 240 | 209 | 2,0 | Ø 290   | 580 |
| 250 | 336   | 231   | 35 % | 1260,00 | 1108,00 | 3,94 | 5,09 | 319 | 275 | 2,0 | Ø 345   | 830 |
| 300 | 386   | 281,5 | 35 % | 1735,00 | 1520,00 | 4,31 | 5,61 | 379 | 320 | 2,0 | Ø 401   | 950 |

The delivery of the strainer is in accordance to PED 2014/68/EU Point 11 and 12 of the preamble and article 1, clause c as well as article 4, clause 3.

The picture shown is only a symbolic photo! Subject to technical changes and errors.

## Key for our datasheets



|      |                                          |
|------|------------------------------------------|
| DN   | Nominal diameter                         |
| L    | Face to face dimension (mm)              |
| A    | Centre line of pipe to end of cover (mm) |
| L1   | Screen length (mm)                       |
| D1   | Screen diameter (mm)                     |
| Fo   | Free screen area standard element (mm)   |
| KVS1 | KVS-Value standardscreen (m3/h)          |
| KVS2 | KVS-Value fine screen (m3/h)             |
| Zet1 | Zeta-Value standardscreen                |
| Zet2 | Zeta-Value fine screen                   |
| Ø G  | Outer-diameter coverflange gasket (mm)   |
| Ø R  | Inner-diameter coverflange gasket (mm)   |
| P    | Thickness coverflange gasket (mm)        |
| D    | Coverflange size                         |
| B    | Distance required to remove screen (mm)  |