

# Strainer PN 6 Y-type, with flanged ends and drain-plug 1/2" BSP in cover



- Materials:** Body: cast iron JL 1040, Screen: stainless steel 1.4301 (from DN 150 perforated plate 1.4301), Gasket: KLINGER SIL C-4400
- Connection:** flanged ends DIN
- Test pressure:** 9 bar
- Specials:** in- and outside coated by electro-static process RAL 5005 blue, 250µ. Valves made of cast iron are not authorized for use in systems subject TRD110. Max. service temperature: 60 °C

| DN  | L   | A   | Mesh-width* | Weight (kg) | Article No.** |
|-----|-----|-----|-------------|-------------|---------------|
| 15  | 130 | 75  | 0,50        | 2,20        | 9600601504    |
| 20  | 150 | 75  | 0,50        | 3,30        | 9600602004    |
| 25  | 160 | 90  | 0,75        | 3,80        | 9600602504    |
| 32  | 180 | 90  | 0,75        | 5,00        | 9600603204    |
| 40  | 200 | 110 | 0,75        | 6,80        | 9600604004    |
| 50  | 230 | 120 | 0,75        | 7,50        | 9600605004    |
| 65  | 290 | 140 | 0,75        | 11,20       | 9600606504    |
| 80  | 310 | 165 | 1,20        | 15,40       | 9600608004    |
| 100 | 350 | 220 | 1,20        | 23,20       | 9600610004    |
| 125 | 400 | 260 | 1,20        | 33,50       | 9600612504    |
| 150 | 480 | 300 | 1,20        | 47,10       | 9600615004    |
| 200 | 600 | 360 | 1,20        | 99,50       | 9600620004    |

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

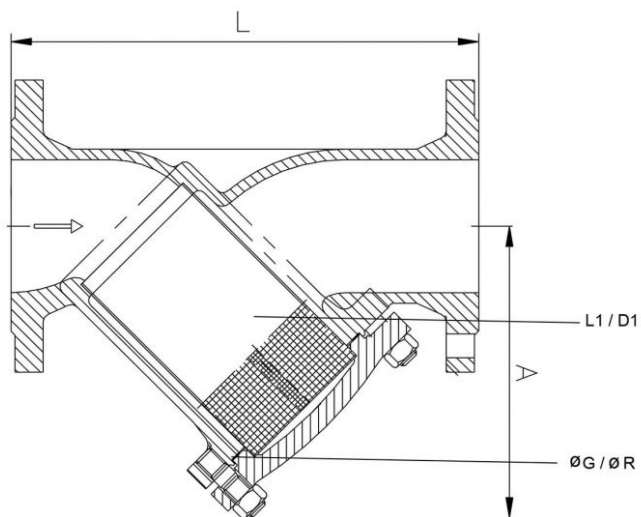
\*\* When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

| 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 |

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)  |