

Strainer 300 lbs (~ PN 40) Y-type, with screwed ends



Materials: Body: stainless steel 1.4408, Screen: stainless steel perforated plate 1.4408 Gasket: PTFE

Connection: screwed ends BSP

Test pressure: 60 bar

| DN | L | A | Mesh-width* | Weight (kg) | Article No.** |
|--------|-----|-----|-------------|-------------|---------------|
| 3/8" | 57 | 32 | 0,60 | 0,22 | 0306010603800 |
| 1/2" | 61 | 37 | 0,60 | 0,35 | 0306010601200 |
| 3/4" | 70 | 41 | 0,60 | 0,40 | 0306010603400 |
| 1" | 86 | 47 | 0,60 | 0,55 | 0306010604400 |
| 1 1/4" | 100 | 55 | 1,00 | 0,90 | 0306010605400 |
| 1 1/2" | 111 | 62 | 1,00 | 1,10 | 0306010606400 |
| 2" | 138 | 76 | 1,00 | 1,60 | 0306010608400 |
| 2 1/2" | 172 | 90 | 1,00 | 2,00 | 0306010621200 |
| 3" | 205 | 110 | 1,00 | | 0306010600300 |

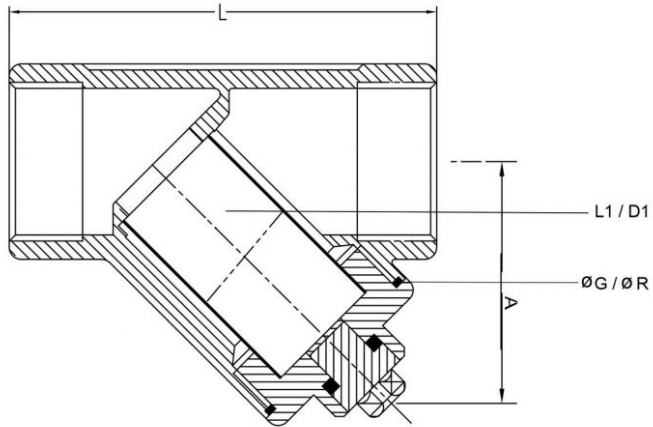
* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%

** 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 |
|--------|-------|----|------|-------|-------|------|------|------|------|------|---|----|
| 3/8" | 26 | 12 | 37 % | 2,70 | 2,50 | 2,14 | 2,50 | 23,0 | 20,6 | 1,1 | | 34 |
| 1/2" | 32 | 17 | 37 % | 5,10 | 5,00 | 1,56 | 1,60 | 27,0 | 25,0 | 1,1 | | 40 |
| 3/4" | 36 | 21 | 37 % | 9,70 | 9,60 | 2,22 | 2,27 | 31,5 | 28,0 | 1,2 | | 45 |
| 1" | 46 | 28 | 37 % | 14,60 | 13,30 | 3,07 | 3,71 | 38,5 | 36,5 | 1,2 | | 55 |
| 1 1/4" | 54 | 32 | 37 % | 32,60 | 23,50 | 2,96 | 2,99 | 46,0 | 43,0 | 1,3 | | 63 |
| 1 1/2" | 62 | 40 | 37 % | 32,10 | 29,90 | 3,84 | 4,52 | 53,5 | 49,0 | 1,5 | | 70 |
| 2" | 78 | 52 | 37 % | 50,3 | 49,80 | 3,84 | 3,92 | 68,0 | 63,5 | 1,5 | | 87 |
| 2 1/2" | 135 | 68 | 37% | | | | | | | | | |
| 3" | 126,8 | 80 | | | | | | 98 | 95 | 1,00 | | |

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 (m ³ /h) |
| KVS2 | KVS-Value fine screen (m ³ /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) |