# STRAINER
# FIG. 20IXD

## GENERAL FEATURES:

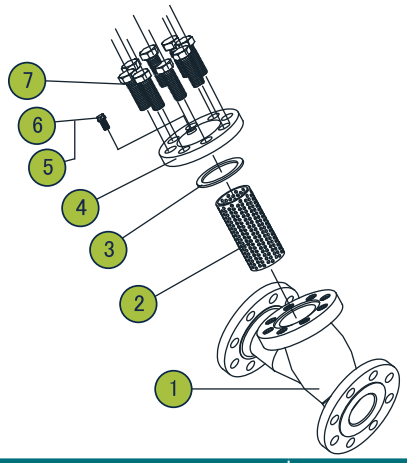
Flanged y strainer PN16
Body in stainless steel 1.4408
Strainer screen in stainless steel 316
Filtration: 1 mm (DN15 ~ DN50), 1,5 mm (DN65 ~ DN300)
Other filtration options on demand
Temperature range: -20°C ~ 180°C



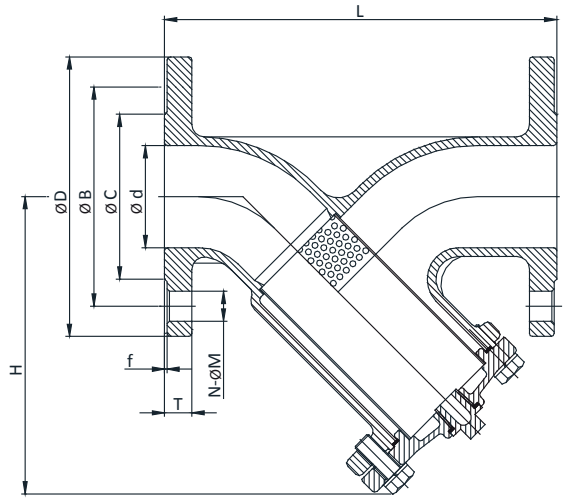
CE

| DESIGN STANDARDS | |
|---|---|
| Strainer | DIN 3840 |
| Flanges | EN-1092-1, PN16 |
| Face to face dimensions | DIN 3202 F1 |
| **TESTS AND CERTIFICATES** | |
| Quality | ISO9001; PED 2014/68/EU |
| | EN 10213, EN12266-1, EN12516-1, API 598 |

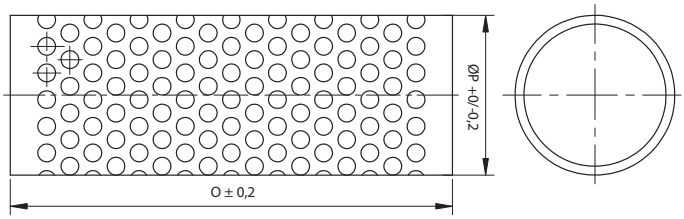
Subject to changes




| Item | Description | Materials |
|---|---|---|
| 1 | Body | Stainless steel 1.4408 |
| 2 | Screen | Stainless steel 316 |
| 3 | Gasket | PTFE |
| 4 | Cap | Stainless steel 1.4408 |
| 5 | Plug seal | PTFE |
| 6 | Drain plug | Stainless steel CF8M |
| 7 | Bonnet bolt | Stainless steel 304 |

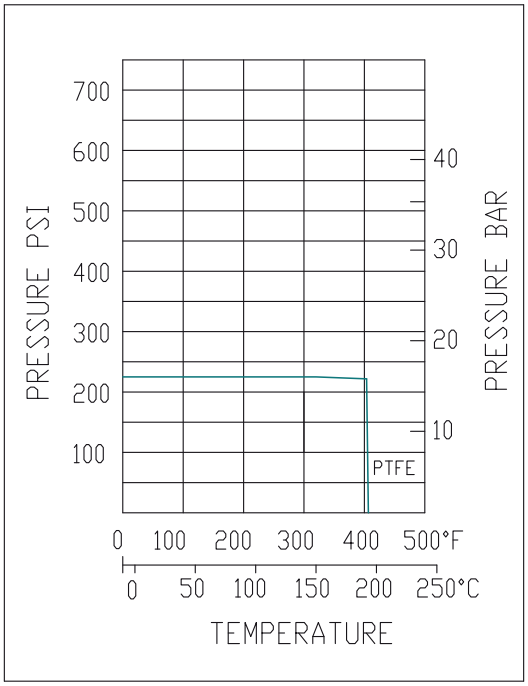


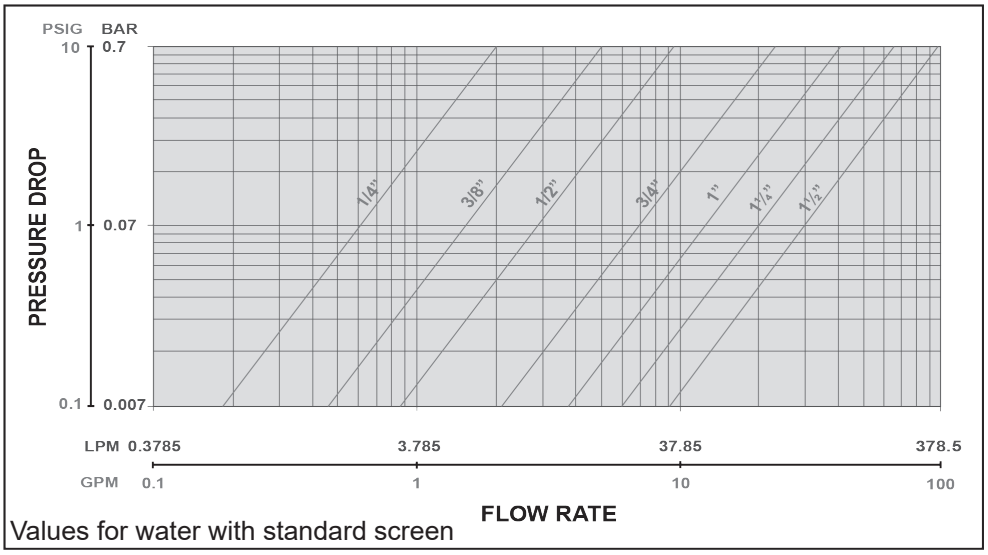

Screen



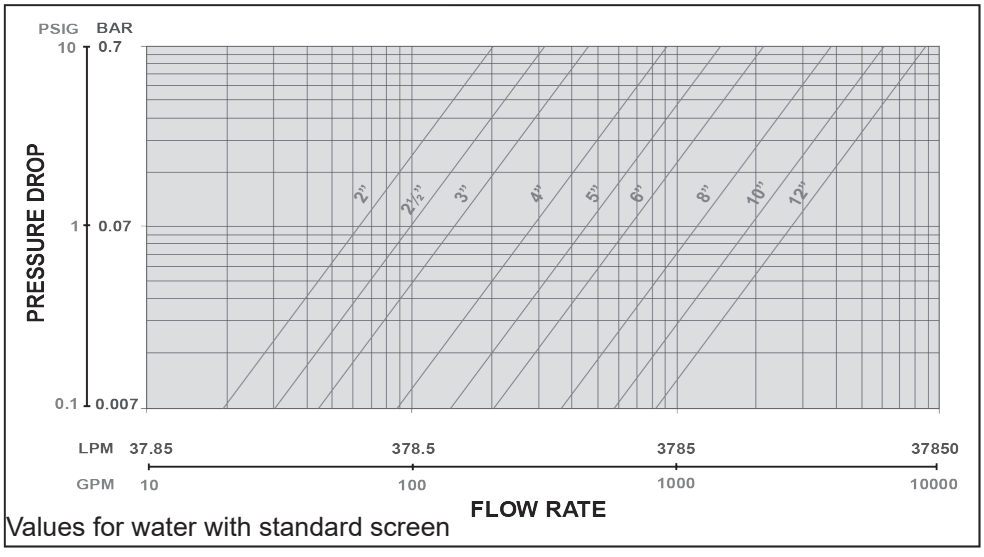

| DN | d | L | H | D | B | C | T | f | N | M | O | ØP | Drain | Kg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 15 | 130 | 85 | 95 | 65 | 45 | 14 | 2 | 4 | 14 | 60 | 20 | 1/2 BSP | 2,3 |
| 20 | 20 | 150 | 87 | 105 | 75 | 58 | 16 | 2 | 4 | 14 | 55 | 24 | 1/2 BSP | 2,8 |
| 25 | 25 | 160 | 114 | 115 | 85 | 68 | 16 | 2 | 4 | 14 | 88 | 29 | 1/2 BSP | 3,9 |
| 32 | 32 | 180 | 114 | 140 | 100 | 78 | 16 | 2 | 4 | 18 | 85 | 39 | 1/2 BSP | 5,3 |
| 40 | 40 | 200 | 135 | 150 | 110 | 88 | 16 | 3 | 4 | 18 | 100 | 43 | 1/2 BSP | 6,3 |
| 50 | 50 | 230 | 155 | 165 | 125 | 102 | 18 | 3 | 4 | 18 | 104 | 52 | 1/2 BSP | 8,3 |
| 65 | 65 | 290 | 189 | 185 | 145 | 122 | 18 | 3 | 4 | 18 | 135 | 68 | 1/2 BSP | 11,8 |
| 80 | 80 | 310 | 200 | 200 | 160 | 138 | 20 | 3 | 8 | 18 | 152 | 85 | 1/2 BSP | 15,6 |
| 100 | 100 | 350 | 232 | 220 | 180 | 158 | 20 | 3 | 8 | 18 | 159 | 105 | 3/4 BSP | 21,0 |
| 125 | 125 | 400 | 274 | 250 | 210 | 188 | 22 | 3 | 8 | 18 | 220 | 131 | 3/4 BSP | 29,0 |
| 150 | 150 | 480 | 326 | 285 | 240 | 212 | 22 | 3 | 8 | 22 | 245 | 156 | 3/4 BSP | 43,0 |
| 200 | 200 | 600 | 397 | 340 | 295 | 268 | 24 | 3 | 12 | 22 | 300 | 206 | 3/4 BSP | 73,4 |
| 250 | 250 | 730 | 512 | 405 | 355 | 320 | 26 | 3 | 12 | 26 | 500 | 258 | 3/4 BSP | 128,0 |
| 300 | 300 | 850 | 562 | 460 | 410 | 378 | 28 | 4 | 12 | 26 | 545 | 318 | 3/4 BSP | 184,0 |

Subject to changes




Values for water with standard screen




Values for water with standard screen

Subject to changes