

FLANGED TYPE STRAINER PN 10

F 3242

Ref. : F 3242 pas

Rev. : B

Date : 06/02/2015



PA Ventil AB

GO WITH OUR FLOW

APPLICATION

General use : for watering, water treatment and irrigation.

GENERAL CHARACTERISTICS

From DN40 to DN300.
Removable stainless steel filter
Horizontal or vertical position with descendant fluid.
The flow direction indicated by the arrow on the body.
Mesh: 1 mm - from DN40 to DN50;
1.25 mm - from DN65 to DN80;
1.6 mm - from DN100 to DN300.
Bolted bonnet with draining cap threaded BSP.

CONSTRUCTION

| 6 | Bolting | Stainless steel 304 |
|------|---------------|----------------------|
| 5 | Draining cap | Stainless steel 301 |
| 4 | Bonnet gasket | EPDM |
| 3 | Bonnet | Cast iron EN-GJL-250 |
| 2 | Filter | Stainless steel 316 |
| 1 | Body | Cast iron EN-GJL-250 |
| Pos. | Description | Material |

DIMENSIONS

| DN | | L | H | H2 | G (drain) | ØD | H1 | Mesh | Weight (kg) |
|-----|--------|-----|-----|-----|-----------|-----|-------|------|-------------|
| mm | inch | | | | | | | | |
| 40 | 1 1/2" | 200 | 110 | 175 | 1/2" | 42 | 91,2 | 1,0 | 6,300 |
| 50 | 2" | 230 | 117 | 192 | 1/2" | 52 | 105,2 | 1,0 | 7,700 |
| 65 | 2 1/2" | 290 | 142 | 232 | 1/2" | 67 | 127,2 | 1,3 | 11,400 |
| 80 | 3" | 310 | 163 | 265 | 1/2" | 82 | 140,7 | 1,3 | 14,200 |
| 100 | 4" | 350 | 194 | 323 | 1/2" | 102 | 180,2 | 1,6 | 18,500 |
| 125 | 5" | 400 | 248 | 402 | 1/2" | 127 | 215,7 | 1,6 | 28,500 |
| 150 | 6" | 480 | 280 | 430 | 3/4" | 160 | 234,2 | 1,6 | 39,200 |
| 200 | 8" | 600 | 346 | 560 | 3/4" | 206 | 296,5 | 1,6 | 61,200 |
| 250 | 10" | 730 | 433 | 715 | 3/4" | 252 | 393,5 | 1,6 | 115,6 |
| 300 | 12" | 850 | 480 | 785 | 3/4" | 302 | 426 | 1,6 | 155,5 |

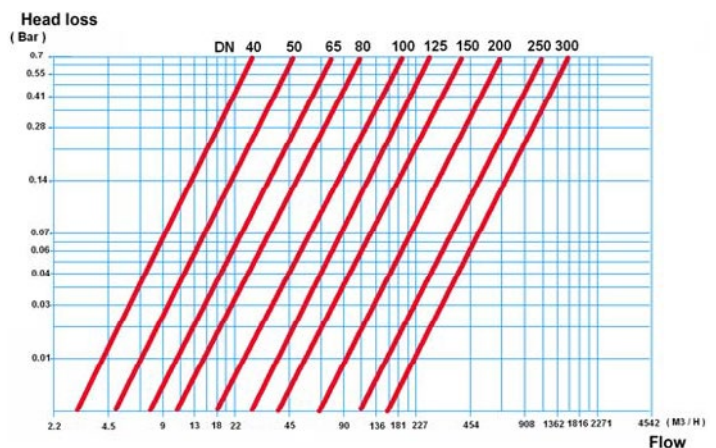
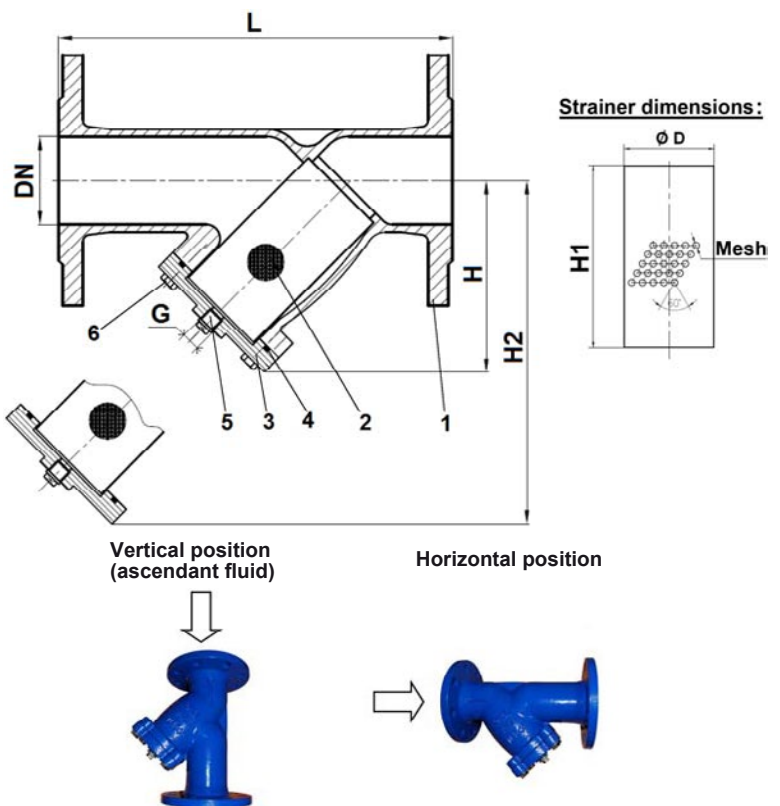
WORKING CONDITIONS

Maximum working conditions : -10°C / +80°C

Maximum working pressure: 16 bar from DN40 to DN200;
10 bar from DN250 to DN300.

STANDARDS

Fabrication according to ISO 9001 : 2008.
Tests according to EN 12266-1.
Face to face according to EN 558-1 Series 1 (DIN 3202 F1 – NF 29354).
Flanges R.F. according to EN 1092-2 PN16 for DN40-150 and PN10 for DN200-300.
Possibility PN16 for DN200-300 by request.



The photographs and technical art works are not contractual. The specifications of the presented products are open to modifications without previous advice.