



Model No. CV-304

Design and DIN3247

Face to face dimension to DIN3202 F1

Flanges DIN2501 PN16

Drilling to BS4504 T16 / T10

Tests: Hydraulic test to BS EN12266-1:2012

Use: For potable water, sewage and neutral liquids to maximum 70 °C

Coating: Fusion bonded epoxy coating internally and externally minimum 250 microns

Components

| No | Name | Material |
|----|--------|-------------------------------------|
| 1 | Body | Ductile iron, BS EN1563 EN-GJS500-7 |
| 2 | Screen | Stainless steel, 304 |
| 3 | Bolt | Carbon steel, A3 |
| 4 | Gasket | NBR |
| 5 | Cover | Ductile iron, BS EN1563 EN-GJS500-7 |
| 6 | O-Ring | NBR |
| 7 | Plug | Carbon steel, A3 |

Dimensions (mm)

| DN | L | D | b | H | Basket hole size | Weight Kg |
|-----|------|-----|------|------|------------------|-----------|
| 50 | 230 | 165 | 19 | 158 | 2 | 11 |
| 80 | 310 | 200 | 19 | 199 | 2 | 19 |
| 100 | 350 | 220 | 19 | 231 | 2 | 26 |
| 150 | 480 | 285 | 19 | 332 | 3 | 60 |
| 200 | 600 | 340 | 20 | 430 | 3 | 99 |
| 250 | 730 | 405 | 22 | 502 | 4 | 150 |
| 300 | 850 | 460 | 24,5 | 570 | 4 | 212 |
| 350 | 980 | 520 | 26,5 | 643 | 4 | 256 |
| 400 | 1100 | 580 | 28 | 726 | 5 | 375 |
| 450 | 1250 | 715 | 32 | 870 | 5 | |
| 500 | 1450 | 840 | 36 | 1025 | | |