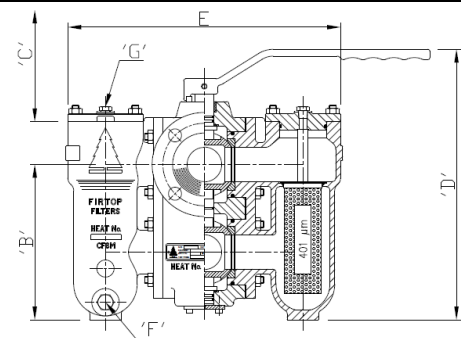
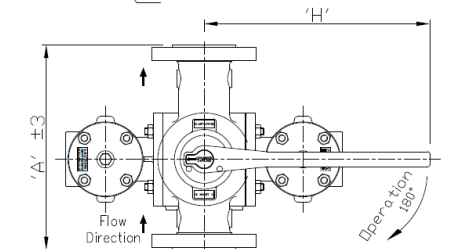



| | | |
|--------------------|--|---|
| Sizes: | DN15 to DN150 |  |
| Pressure: | Class PN16 – flanges EN 1092-1 | |
| Features | <ul style="list-style-type: none"> - Simple change-over operation - 100% liquid shut-off between the filter chambers by utilizing special design 3-way transfer ball valves - Red oxide finish (carbon steel) - Ø 3 mm perforated hole plate as standard | |
| Advantages: | <ul style="list-style-type: none"> - Single lever t-port valve operation prevents from shutting off the flow during change-over - Large filtration area and valve flow cross sectional area - Minimum pressure drop - Reduced maintenance costs - European design | |
| Options: | <ul style="list-style-type: none"> - Special baskets and meshes - D.P. Tappings / Gauge - Tool-less opening (optional) - Magnetic basket inserts - Flanged drains / vents - Drain valve - Special painting |  |
| Standards: | <ul style="list-style-type: none"> - PED 2014/68/EC - CE-Declaration - EN 10204 / NACE-Certification | |

6" / DN150 size

Hand-knob-sets for tool-less opening of the filter chambers are available on request



All data is subject to confirmation at the time of order. Our policy is one of continual improvement and we reserve the right to amend details without prior notice.

Technical Data

| Size | | Dimensions | | | | | | Basket Area [cm ²] | Vent G (NPT) | Drain F (NPT) | Weight (kg) |
|--------|------|------------|-------|-------|--------------------|--------|-------|--------------------------------|--------------|---------------|-------------|
| mm | Inch | A | B | C | D | E | H | | | | |
| 15 | ½" | 190,0 | 142,0 | 150,0 | 272,0 | 272,0 | 280,0 | 104,3 | ¼" | ¼" | 17,5 |
| 20 | ¾" | 190,0 | 142,0 | 150,0 | 272,0 | 272,0 | 280,0 | 104,3 | ¼" | ¼" | 18,0 |
| 25 | 1" | 200,0 | 142,0 | 150,0 | 272,0 | 272,0 | 280,0 | 104,3 | ¼" | ¼" | 18,0 |
| 40 | 1½" | 260,0 | 182,0 | 195,0 | 335,0 | 360,0 | 300,0 | 153,1 | ¼" | ⅜" | 38,0 |
| 50 | 2" | 295,0 | 227,0 | 260,0 | 395,0 | 398,0 | 330,0 | 250,8 | ¼" | ½" | 56,0 |
| 80 | 3" | 415,0 | 315,0 | 360,0 | 530,0 | 540,0 | 450,0 | 513,4 | ⅜" | ¾" | 132,0 |
| 100 | 4" | 520,0 | 417,0 | 490,0 | 670,0 | 713,0 | 560,0 | 929,7 | ½" | ¾" | 292,0 |
| 150 *1 | 6" | 740,0 | 644,0 | 750,0 | 1045,0 1120,0*2 | 1055,0 | 800,0 | 2239,1 | ¾" | 1" | 730,0 |

Materials of Construction

| Item | Carbon Steel | Stainless Steel |
|------------------------------|---|--------------------------|
| Valve body, Chambers, Covers | ASTM A216 WCB (~1.0619) | ASTM A351 CF8M (~1.4408) |
| Change-over handle(≤ 4" NB) | ASTM A216 WCB (~1.0619) | ASTM A351 CF8M (~1.4408) |
| Change-over handle (6" NB) | Stainless Steel SS316 (with plastic grip & dome nut) | |
| Drain / vent plugs | ASTM A105N (~1.0460) | ASTM A182 F316 (~1.4404) |
| Stud bolts | ASTM A193 B7M – zinc plated | |
| Full nuts | ASTM A194 2HM – zinc plated | |
| Diverter balls | Stainless Steel 316 (~1.4404) | |
| Ball seats | PTFE | |
| Shafts | Stainless Steel 316 (~1.4404) | |
| O-Rings | Viton as standard – other materials available on request | |
| Baskets (perforated) | Stainless Steel 316 (Ø 3 mm perforated hole plate as standard) *3 | |

*1 Will be delivered as 6" ANSI150 RF – Flanges are compatible to DN150 PN16

*2 Gearbox: Dimension 'D' increases to that stated for DN150 (6") gearbox option.

*3 Baskets can be lined with various meshes to suit customer requirements.

Model Number Derivation: A*** / PN16 / *** / FLD

Denotes the size i.e. add '025' for a 1"

216 denotes Carbon Steel (A216 WCB)
 351 denotes Stainless Steel (A351 CF8M)