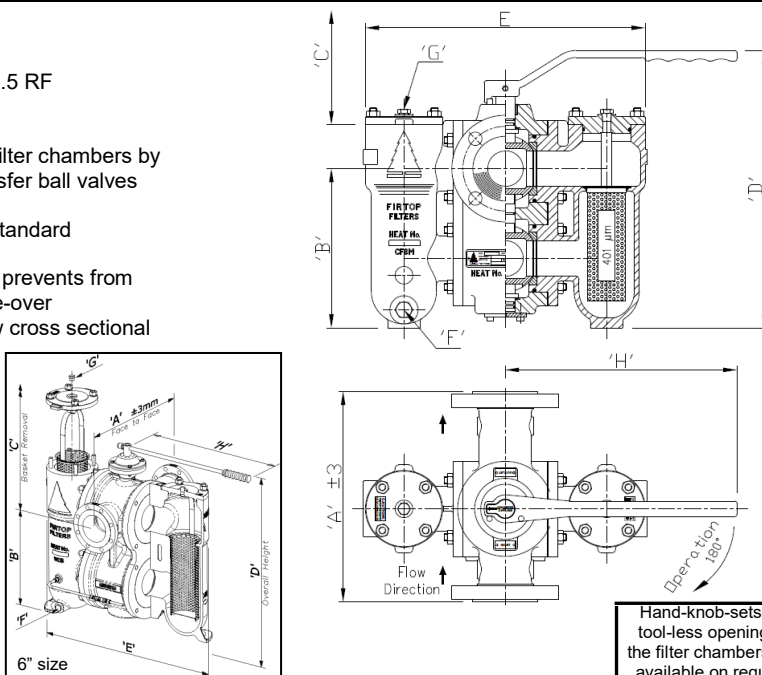
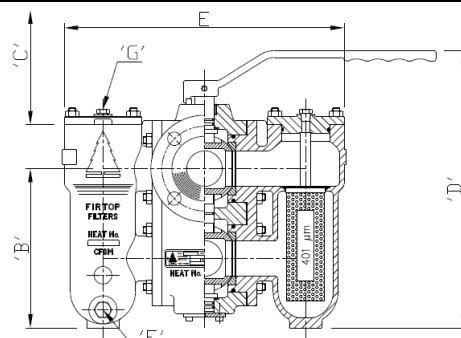



<p><b>Sizes:</b> ½" to 6"</p> <p><b>Pressure:</b> Class ANSI150 – flanges ANSI B16.5 RF</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>- Simple change-over operation</li> <li>- 100% liquid shut-off between the filter chambers by utilizing special design 3-way transfer ball valves</li> <li>- Red oxide finish (carbon steel)</li> <li>- Ø 3 mm perforated hole plate as standard</li> </ul> <p><b>Advantages:</b></p> <ul style="list-style-type: none"> <li>- Single lever t-port valve operation prevents from shutting off the flow during change-over</li> <li>- Large filtration area and valve flow cross sectional area</li> <li>- Minimum pressure drop</li> <li>- Reduced maintenance costs</li> <li>- European design</li> </ul> <p><b>Options:</b></p> <ul style="list-style-type: none"> <li>- Special baskets and meshes</li> <li>- D.P. Tappings / Gauge</li> <li>- Tool-less opening (optional)</li> <li>- Magnetic basket inserts</li> <li>- Flanged drains / vents</li> <li>- Drain valve</li> <li>- Special painting</li> </ul> <p><b>Standards:</b></p> <ul style="list-style-type: none"> <li>- PED 2014/68/EC</li> <li>- CE-Declaration</li> <li>- EN 10204 / NACE-Certification</li> </ul>	 <p style="font-size: small;">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.</p>	 <p style="font-size: small;">Hand-knob-sets for tool-less opening of the filter chambers are available on request</p> 
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### Technical Data

Size		Dimensions						Basket Area [cm <sup>2</sup> ]	Vent (NPT)	Drain (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	6"	740,0	644,0	750,0	1045,0 1120,0*1	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)*2	

\*1 Dimension "D" increases to that stated for gearbox option.

\*2 Baskets can be lined with various meshes to suit customer requirements.

#### Model Number Derivation: **A\*\*\*/R15/\*\*\*/FLD**

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

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