

## Ordering Code Filter Housings

**RF 070 ... B / B / M / G / L1 / X**

<b>Filter Type</b>	RF									
<b>Group</b>	only for information									
<b>Size</b>	<b>Flow</b>									
	l/min	GPM								
<b>014</b>	60	14								
<b>030</b>	110	30								
<b>045</b>	160	45								
<b>070</b>	240	70								
<b>090</b>	330	90								
<b>130</b>	500	130								
* Note Exact flow will depend on filter element selected. Consult technical data on page F44 & F45										
<b>For Complete Filters:</b>	identification filter material + micron rating code (see ordering code filter elements below)									
<b>Seal Material</b>	<table border="1"> <tr> <td><b>B</b></td> <td>NBR (Buna-N®)</td> </tr> <tr> <td><b>V</b></td> <td>FPM (Viton®)</td> </tr> <tr> <td><b>E</b></td> <td>EPDM</td> </tr> <tr> <td colspan="2">other seal material on request</td> </tr> </table>		<b>B</b>	NBR (Buna-N®)	<b>V</b>	FPM (Viton®)	<b>E</b>	EPDM	other seal material on request	
<b>B</b>	NBR (Buna-N®)									
<b>V</b>	FPM (Viton®)									
<b>E</b>	EPDM									
other seal material on request										
<b>Design Code</b>	only for information									
<b>Additional Features</b>	Pos.*									
<b>L</b>	Leakage oil connection	1 2								
* Position of leakage oil connection see page F41 without any code: assembly in the middle of the filter cover										
<b>Outlet Style</b>										
<b>O</b>	Standard outlet (without thread)									
<b>G</b>	Filter bowl with threaded outlet									
<b>Clogging indicator</b> (see page F42)	Pos.*									
<b>M</b>	Pressure gauge	1 2								
<b>G42</b>	Electrical switch 42 V									
<b>G110</b>	Electrical switch 110 V									
<b>G220</b>	Electrical switch 220 V									
* Position of clogging indicator see page F41 without any code: assembly in the middle of the filter cover										
<b>Connection style</b>	<b>Group</b>									
Code	Connection style	014	030	045	070	090	130			
<b>B</b>	BSP	G <sup>3</sup> / <sub>4</sub>	G1	G1 <sup>1</sup> / <sub>4</sub>	G1 <sup>1</sup> / <sub>2</sub>	G2	G2			
<b>B 1</b>	BSP	G <sup>1</sup> / <sub>2</sub>	G <sup>1</sup> / <sub>2</sub>	G1 <sup>1</sup> / <sub>2</sub>	G1 <sup>1</sup> / <sub>4</sub>	G1 <sup>1</sup> / <sub>4</sub>	G1 <sup>1</sup> / <sub>4</sub>			
<b>B 2</b>	BSP	G1	G <sup>3</sup> / <sub>4</sub>	-	-	G1 <sup>1</sup> / <sub>2</sub>	G1 <sup>1</sup> / <sub>2</sub>			
<b>N</b>	NPT	<sup>3</sup> / <sub>4</sub> "	1"	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2"	2"			
<b>N 1</b>	NPT	1"	<sup>3</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	1 <sup>1</sup> / <sub>2</sub> "			
<b>U</b>	SAE-"O"-Ring thread	1 <sup>1</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>	1 <sup>7</sup> / <sub>8</sub>			
<b>U 1</b>	SAE-"O"-Ring thread	1 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	1 <sup>7</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>			
<b>F</b>	SAE-flange (3000 PSI)	-	-	-	-	2"	2"			
Flanges are not supplied.										

## Ordering Code Filter Elements

**RE-014 G 10 V /X**

<b>Series</b>	RE									
<b>Group</b>	according to filter housing									
<b>Filter Material</b>	Micron ratings available									
Code	Material	max Δp* <sub>collapse</sub>								
<b>A</b>	Stainless fiber	30 bar (435 PSI)								
<b>N</b>	Filter paper	16 bar (232 PSI)								
<b>G</b>	Inorganic glass fiber	30 bar (435 PSI)								
<b>S, B</b>	Stainless mesh	30 bar (435 PSI)								
*collapse / burst resistance as per ISO 2941										
Bold type identifies preferred material, other filter materials or micron ratings on request										
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<b>Seal Material</b>	<table border="1"> <tr> <td><b>B</b></td> <td>NBR (Buna-N®)</td> </tr> <tr> <td><b>V</b></td> <td>FPM (Viton®)</td> </tr> <tr> <td><b>E</b></td> <td>EPDM</td> </tr> <tr> <td colspan="2">other seal materials on request</td> </tr> </table>		<b>B</b>	NBR (Buna-N®)	<b>V</b>	FPM (Viton®)	<b>E</b>	EPDM	other seal materials on request	
<b>B</b>	NBR (Buna-N®)									
<b>V</b>	FPM (Viton®)									
<b>E</b>	EPDM									
other seal materials on request										
<b>Micron Rating</b>										
<b>03</b>	3 μm									
<b>05</b>	5 μm									
<b>10</b>	10 μm									
<b>20</b>	20 μm									
<b>25</b>	25 μm									
<b>50</b>	50 μm									
<b>100</b>	100 μm									
<b>200</b>	200 μm									
other micron ratings on request										