Backflushing Filter AutoFilt® RF4

**Specifications**

- **Process Connection:** G 1” Female
- **Max Flow:** 32 gpm (120 L/min)
- **Max. Working Pressure:** 87 psi (6 bar) or 230 psi (16 bar)
- **Max. Working Temperature:** 194°F (90°C)
- **Weight:** 29 lbs. (13 kg) or 33 lbs. (15 kg)
- **Housing Volume:** 0.66 gallons (2.5 L)
- **Filter Area:** 85in.² (546 cm²)
- **No. of Filter Elements:** 4
- **Backflush Connection:** G½ Female
- **Backflush Volume:** 1.1 gallons (4 L/cycle)

**NOTES:**
1. Metric dimensions in ( ).
2. Drawings may change without notice. Contact factory for certified drawings.
### How to Build a Valid Model Number for a RF4:

**Example: NOTE: One option per box**

<table>
<thead>
<tr>
<th>BOX 1</th>
<th>BOX 2</th>
<th>BOX 3</th>
<th>BOX 4</th>
<th>BOX 5</th>
<th>BOX 6</th>
<th>BOX 7</th>
<th>BOX 8</th>
<th>BOX 9</th>
<th>BOX 10</th>
<th>BOX 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF4</td>
<td>ET</td>
<td>1</td>
<td>AA</td>
<td>E</td>
<td>CO</td>
<td>2</td>
<td>16</td>
<td>X</td>
<td>KMS50</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** One option per box

- **Filter Series:** RF4
- **Size:** 1 = G1
- **Control Type:**
  - EPT = Electro-pneumatic cyclic control, (including pneumatic drive)
  - ET = Electric control
  - M = Manual
- **Voltage Type:**
  - 0 = Without control, without solenoid valve
  - 1 = With control* and solenoid valve 230 V AC
  - 2 = With control* and solenoid valve 24 V AC
  - 3 = Without control, with solenoid valve 230 V AC
  - 4 = Without control, with solenoid valve 24 V AC
- **Materials:**
  - AA = Aluminum head & bowl (only RF4-1, 230 psi)
  - EE = Stainless Steel head and bowl (only RF4-1, 87 psi)

*Supply voltage of control is 110-120 V AC, 60 Hz

### Backflushing Valve

- 0 = Without backflushing valve
- CO = Coaxial valve, brass
- KN = Ball valve, nickel plated brass (only on M or EPT control models)
- KE = Ball valve, nickel plated brass (only on M or EPT control models)

### Differential Pressure Control

- 0 = Without differential pressure monitoring
- 1 = Fixed value: 7.3 psi (0.5 bar), Type DS 32, N/O contact
- 2 = Adjustable: 1.5 psi (0.1 bar) - 14.5 psi (1 bar), Type DS 31, N/O contact

### Pressure Range

- 06 = 87 psi (6 bar) (housing fastened with clamp), only for housings in stainless steel design
- 16 = 230 psi (16 bar) (filter upper section threaded)

### Notes:

- Box 5. AA only available for 16 bar.
- AP only available for 6 bar.