Non-relieving models
Brass body, corrosion resistant construction
Full flow gauge ports can be used as auxiliary outlets
Not for potable water

Technical data
Fluid:
Water and compressed air, neutral gases
NOTE: Contact technical support for use with other media.
Maximum pressure
400 psig (27 bar)

Operating temperature:
Water service: 35° to 200°F (2° to 93°C)
Air service: 0° to 200°F (-34° to 93°C)*
* Air supply must be dry enough to avoid ice formation at temperatures below 35°F (2°C).

R43 Ordering information
Models listed have T-handle adjustment, 5 to 125 psig (0.3 to 8.5 bar) outlet pressure adjustment range*, and PTF threads. A gauge is not included.

<table>
<thead>
<tr>
<th>ISO Symbol</th>
<th>Port</th>
<th>Model</th>
<th>Flow† U.S. gpm (lpm)</th>
<th>Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/4&quot;</td>
<td>R43-201-NNLA</td>
<td>6 (23)</td>
<td>2.4 (1.09)</td>
</tr>
<tr>
<td></td>
<td>3/8&quot;</td>
<td>R43-301-NNLA</td>
<td>6 (23)</td>
<td>2.4 (1.09)</td>
</tr>
<tr>
<td></td>
<td>1/2&quot;</td>
<td>R43-406-NNLA</td>
<td>9 (34)</td>
<td>2.4 (1.09)</td>
</tr>
</tbody>
</table>

† Typical flow with 150 psig (10 bar) inlet pressure, 90 psig (6.3 bar) set pressure and 15 psig (1 bar) droop from set.

11-009 Ordering information
Models listed have PTF threads, T-bar adjustment, non-relieving diaphragm, and 5 to 125 psig (0.3 to 8.5 bar) outlet pressure adjustment range*. A gauge is not included.

<table>
<thead>
<tr>
<th>Port Size</th>
<th>Model Number</th>
<th>Flow† U.S. gpm (lpm)</th>
<th>Weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot;</td>
<td>11-009-065</td>
<td>27.5 (104)</td>
<td>7.8 (3.54)</td>
</tr>
<tr>
<td>1&quot;</td>
<td>11-009-081</td>
<td>27.5 (104)</td>
<td>7.5 (3.40)</td>
</tr>
</tbody>
</table>

* Outlet pressure can be adjusted to pressures in excess of, and less than, those specified. Do not use these units to control pressures outside of the specified ranges.
† Typical flow with 100 psig (6.9 bar) inlet pressure, 60 psig (4 bar) set pressure and 15 psig (1 bar) droop from set.
R43 Water Pressure Regulator
1/4", 3/8" and 1/2" Port Sizes

Panel mounting hole diameter: 1.89" (48 mm)
Maximum panel thickness: 0.19" (5 mm)

Port Size: 1/4", 3/8"
- A: 5.26 (133)
- B: 5.91 (150)
- C: 1.30 (33)
- D: 1.75 (44)
- E: 1.21 (31)
- F: 2.31 (59)

Port Size: 1/2"
- A: 3.34 (85)
- B: 1.59 (41)
- C: 5.01 (127)
- D: 5.90 (150)
- E: 1.28 (33)
- F: 2.44 (62)

Service Kits
Item | Type | Part number
---|---|---
Service Kit | For 1/4" and 3/8" ported units | 5298-03
For 1/2" ported units | 5298-10

Service kit includes diaphragm, o-rings, valve, valve spring.

Non-relieving | 2436-03

Service kit includes diaphragm, valve seat, valve pin, valve pin gasket, valve, valve spring, and o-rings.

Dimensions in inches (mm)