

Wilkerson FRLs

R16-Series Compact Regulators

Features

- 0-125 PSI adjusting range
- For 0-60 PSI range consult Dixon®
- Self-relieving standard
- Can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise, to reduce pressure, turn knob counter clockwise
- Two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- Models supplied without gauge use a GC230 gauge

Specifications

- Maximum operating conditions: 300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

| Size | Flow (SCFM) | With Gauge Part # | Without Gauge Part # |
|------|-------------|-------------------|----------------------|
| 1/4" | 71.5 | R16-02RG | R16-02R |
| 3/8" | 80.5 | R16-03RG | R16-03R |
| 1/2" | 88.0 | R16-04RG | R16-04R |

R16-Series High Pressure Compact Regulators

Features

- 0-250 PSI adjusting range
- Self-relieving standard
- Non-rising push/pull locking adjustment knob
- Panel mount nut standard
- Excellent flow characteristics
- Can be installed with the adjusting knob in any position
- Two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- Models supplied without gauge use a GC240 gauge

Specifications

- Maximum operating conditions: 300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)

| Size | Flow (SCFM) | With Gauge Part # | Without Gauge Part # |
|------|-------------|-------------------|----------------------|
| 1/4" | 71.5 | R16-02RHG | R16-02RH |
| 3/8" | 80.5 | R16-03RHG | R16-03RH |
| 1/2" | 88.0 | R16-04RHG | R16-04RH |

R18-Series Compact Regulators

Features

- 0-125 PSI adjusting range
- Self-relieving standard
- Can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise, to reduce pressure, turn knob counter clockwise.
- Two 1/4" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges
- Models supplied without gauge use a GC230 gauge

Specifications

- Maximum operating conditions: 300 PSIG (20.7 bar) and -13°F to 125°F (-25°C to 52°C)

| Size | Flow (SCFM) | With Gauge Part # | Without Gauge Part # |
|------|-------------|-------------------|----------------------|
| 1/4" | 142 | R18-02RG | R18-02R |
| 3/8" | 165 | R18-03RG | R18-03R |
| 1/2" | 165 | R18-04RG | R18-04R |

NOTE: SCFM ratings at 100 PSIG inlet pressure.

See pages 312 - 316 for accessories.

FRLs are designed for air service only, unless otherwise indicated.

