

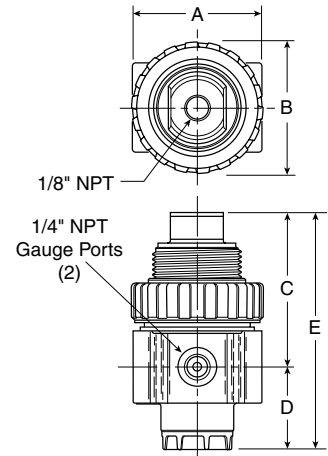
A

10R Pilot Controlled Regulator – Economy



Features

- Unique balanced poppet valve minimizes secondary pressure fluctuations.
- Solid control piston with resilient seat for long, service-free operation.
- Easily serviced.
- High Flow: 1/4" – 50 SCFM[§]
 3/8" – 50 SCFM[§]



Port Size	NPT
Without Gauge	
1/4"	10R115P*
3/8"	10R215P*
With 160 PSI Gauge	
1/4"	10R121P*
3/8"	10R221P*

10R Pilot Regulator Dimensions		
A	B	C
2.00 (51)	2.06 (52)	2.43 (61)
D	E	
1.28 (32)	3.71 (93)	

Inches (mm)

Standard part numbers shown bold. For other models refer to ordering information below.

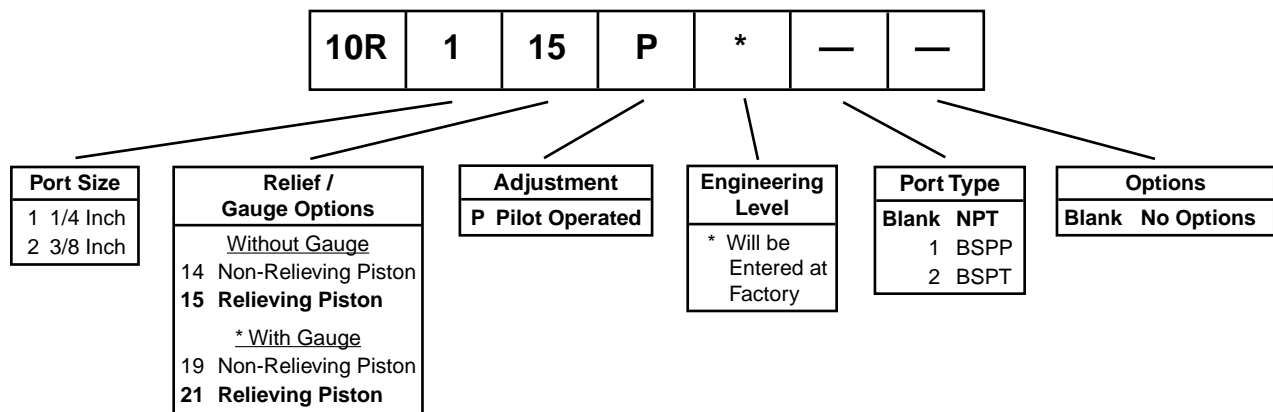
NOTE: 1.53 Dia. (39mm) hole required for panel mounting.

§ SCFM = Standard cubic feet per minute at 100 PSIG inlet, 90 PSIG no flow secondary setting and 10 PSIG pressure drop.

⚠ WARNING

**Product rupture can cause serious injury.
 Do not connect regulator to bottled gas.
 Do not exceed maximum primary pressure rating.**

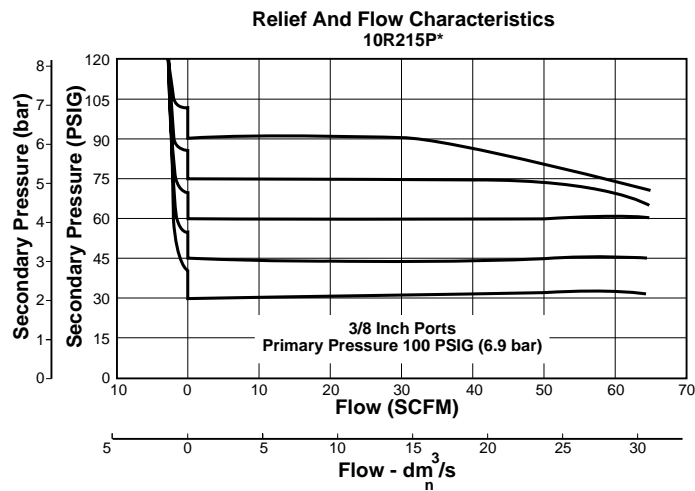
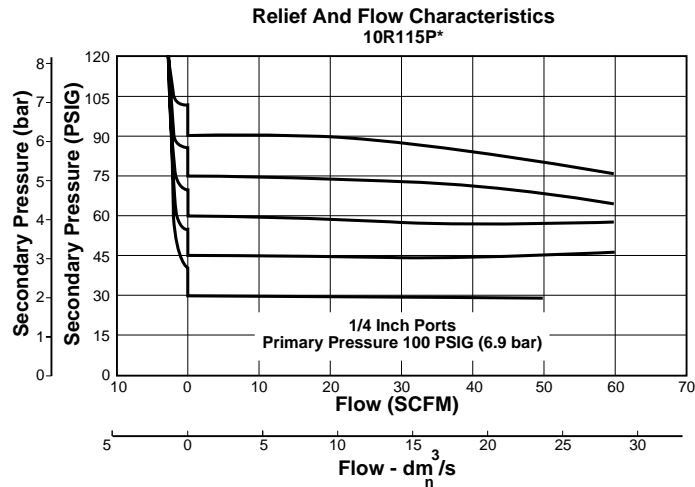
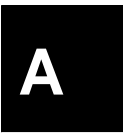
Ordering Information



* Includes 1-1/2" Dial
 Face Gauge 0 to 160 PSIG

BOLD ITEMS ARE MOST POPULAR.

Technical Information



10R Pilot Regulator Kits & Accessories

- Gauges – 1-1/2" Dial Face**
- 30 PSIG (0 to 2.1 bar).....K4515N14030
 - 60 PSIG (0 to 4.1 bar).....K4515N14060
 - 160 PSIG (0 to 11.0 bar)..... K4515N14160
 - 300 PSIG (0 to 20.0 bar).....K4515N14300
- 2" Dial Face**
- 60 PSIG (0 to 4.1 bar)..... K4520N14060
 - 160 PSIG (0 to 11.0 bar).....K4520N14160
 - 300 PSIG (0 to 20.0 bar)..... K4520N14300
- Mounting Bracket Kit**..... PS963P
- Panel Mount Nut – Metal** PS964P
- Pilot Conversion Kit** PS945P
- Pressure Sensor – MPS-32**..... (See pages C32-C38)
- Service Kits – Relieving**..... PS94900P
- Non-Relieving** PS94700P

Specifications

- Gauge Ports (2) 1/4 Inch
- Port Threads 1/4, 3/8 Inch
- Pressure & Temperature Rating – 0 to 250 PSIG (0 to 17.2 bar)
 32°F to 175°F (0°C to 80°C)
- Weight 0.90 lb. (0.41 kg)

Materials of Construction

- Body Zinc
- Piston & Poppet Plastic
- Seals Nitrile
- Spring – Poppet Steel

