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 Precision / Proportional  
 Air Preparation Products  
 Regulators  
 Dial  
 P3EA632  
 P3BA45  
 P3RA102  
 P3RA171  
 Electronic  
 Proportional

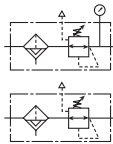
- The no-brass construction is well suited to harsh environments
- Internal and external epoxy finish for superior corrosion resistance
- Non-bleed design to reduce consumption
- Integral relief valve
- A gauge port provides convenient pressure gauge mounting
- The standard 5-micron filter minimizes internal contamination
- The filter dripwell contains a drain plug to easily drain trapped liquids
- Standard tapped exhaust
- Soft relief seat minimizes air loss



**P3EA632 Series**

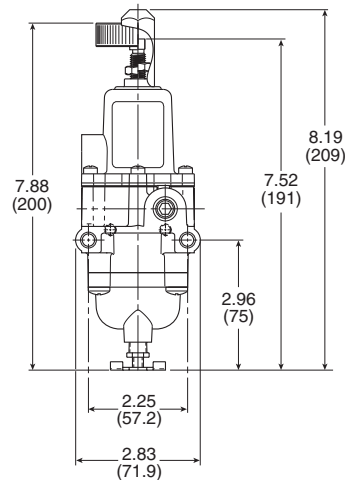
Operating information	
Supply pressure:	250 PSIG (17.2 bar), (1700 kPa) max
Temperature range:	-10°F to 160°F (-23°C to 71°C)
Sensitivity:	1.0" (.036 PSIG) (2.54 cm) water column
Flow capacity:	25 SCFM (42.5 m <sup>3</sup> /HR) @ 100 PSIG, (7 bar), (700 kPa) supply and 20 PSIG, (1.5 bar), (150 kPa) setpoint
Exhaust capacity:	0.8 (1.36 m <sup>3</sup> /HR) where downstream pressure is 5 PSIG, (.35 bar) (35 kPa) above 20 PSIG (1.5 bar), (150 kPa) setpoint (0.8 SCFM for 120 # unit)
Consumption:	Undetectable
Supply pressure effect:	Less than 1.25 PSIG, (.09 bar), (9 kPa) change for 100 PSIG, (7.0 bar), (700 kPa) change in supply pressure (1.90 PSIG for 120 # unit)
For technical information see CD	

**P3EA632 Precision Filter / Regulator**



Port size	Spring	Part number
1/4"	1 to 60 PSIG	<b>P3EA63242NS</b>
1/4"	2 to 120 PSIG	<b>P3EA63252NS</b>

**Note:** Other spring ranges, port sizes, and options available. Please consult factory.



**Service kits**

Service kit	1 to 60, 2 to 120 PSIG	<b>PS19968-NR</b>
Tamper resistant kit		<b>PS12165</b>

**Material specifications**

Body and housing	Epoxy coated aluminum
Elastomers	Nitrile
Trim	Stainless steel, nickel plated steel

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

**CAUTION:**  
**REGULATOR PRESSURE ADJUSTMENT –**  
 The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design. For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

  Most popular.

