



TYPE P60 PNEUMATIC CONTROLLER

CONTROLS to 100 PSIG

- Pinpoint Accuracy
- Low Air Consumption (.1 scfm)
- Adjustable Proportional Band 2-200%
- Control Mode Proportional + Reset (PI)
- Air Supply Pressure 20-65 psig

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APPLICATION DATA

- Pneumatic Control of Diaphragm actuated Valves
- Pressure Reduction
- Back Pressure control
- Switchover (automatic transfer) PRV's as primary controller and/or safety pilot.

RATINGS (Maximum Inlet Conditions)

Supply Pressure (PSIG)	Output Range (PSIG)
20	3-15
35	3-27
35	6-30
65	12-60

CONTROL RANGES (PSIG)

0-15	0-60
0-30	0-100

OPTIONS

- P, PD or PID Control Mode

TYPICAL CONFIGURATIONS

PRESSURE & TEMPERATUREEAP60

PRESSURE & TEMPERATURECAP60

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SPECIFICATION

The pressure controller shall be of the indicating type. It shall be non-bleeding with high capacity, capable of fast response. It shall be equipped with 0-30 psig supply and loading gages, a 3-1/2" dial with control and set point indicators and shall have a 2-200% adjustable proportional band. Control point adjustments to be made by a knob inside the case.

SPECIFICATIONS

Air Connections1/4" FNPT
 Air Consumption, Maximum 0.2 SCFM
 Air Consumption, Normal..... 0.1 SCFM
 Ambient Temperature Limits -40° to 180°F (-40° to 82°C)
 Weight81/2 lbs. (19 kg)
 Proportional BandAdjustable, 2 - 200%
 Control ActionAdjustable, Reverse or Direct
 Control Mode, StandardProportional + Reset (PI)
 Control Mode, OptionalP, PD or PID

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