TYPE P60 PNEUMATIC CONTROLLER

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)

<table>
<thead>
<tr>
<th>Supply Pressure (PSIG)</th>
<th>Output Range (PSIG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>3-15</td>
</tr>
<tr>
<td>35</td>
<td>3-27</td>
</tr>
<tr>
<td>35</td>
<td>6-30</td>
</tr>
<tr>
<td>65</td>
<td>12-60</td>
</tr>
</tbody>
</table>

CONTROL RANGES (PSIG)

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>0-15</td>
<td>0-60</td>
</tr>
<tr>
<td>0-30</td>
<td>0-100</td>
</tr>
</tbody>
</table>
TYPE P60
PNEUMATIC CONTROLLER

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 Connections .................. 1/4" FNPT
Air Consumption, Maximum .......... 0.2 SCFM
Air Consumption, Normal ........... 0.1 SCFM
Ambient Temperature Limits -40°F to 180°F (-40° to 82°C)
Weight .................................. 81/2 lbs. (19 kg)
Proportional Band ................. Adjustable, 2 - 200%
Control Action ..................... Adjustable, Reverse or Direct
Control Mode, Standard ........... Proportional + Reset (PI)
Control Mode, Optional .......... P, PD or PID

PANEL CUTOUT 7 1/2" (191) SQUARE

FRONT