Data Sheet

Pressure Restricting Devices

Preset orifices restrict the volume of water lowering the pressure of flowing water

APRD150
APRD250

Female Inlet * x Male Outlet *

- specify thread *
- for installation on a Class I or Class II Standpipe System hose outlets
- Use of this device serves as a means of restricting existing high pressure in the piping system to such a degree that hose lines can be handled by persons untrained in the handling of heavy fire streams.
- 2½" is U/L listed
- working pressure: 175 PSI
- alloy = C84400, C83600, C36000
- manufactured in the USA

Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>Style</th>
<th>Length</th>
<th>Wt. in Lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½&quot;</td>
<td>18-255</td>
<td>3.73&quot;</td>
<td>3</td>
</tr>
<tr>
<td>2½&quot;</td>
<td>18-255</td>
<td>3.91&quot;</td>
<td>4.5</td>
</tr>
</tbody>
</table>
Technical Information
Pressure Restricting Devices

- Underwriters Listed and New York City Board of Standards and Appeals approval # MEA 54-07-E
- Restricts inlet pressure from 70 PSI (483 kPa) up to a maximum of 175 PSI (1207 kPa), down to an outlet pressure of 65, 80 or 100 PSI (448, 552 or 690 kPa).
- Outlet pressures may be set below 65 PSI (448 kPa) when authorized by the local authority having jurisdiction.

Pressure and Settings Charts

This information is only a general guideline. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request.

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