ADS POTABLE GRADE PRESSURE PIPE (PE4710)

ADS Potable Grade Pressure Pipe is a leader in today’s water service and landscape irrigation markets. Its flexibility and durability distinguish it from the competition and make it ideal for a variety of applications.

ADS Potable Grade Pressure Pipe is strong and resistant to many common causes of damage such as vibrations, surface loads and pressure surges.

APPLICATIONS:
Landscape & Agricultural Irrigation Systems
Residential & Commercial Water Service Pipe
Well/Pump Water Systems
Slurry Pipelines

FEATURES:
• Certified to meet NSF 14/61 standard
• Durable plastic material stands the test of time
• Flexibility makes it ideal for a variety of projects
• Strength withstands weather and the human element
• Incremental footage markers printed every 2 feet throughout each coil length
• Light weight
• Chemically resistant

BENEFITS:
• Resistant to rot or corrosion
• Fast and easy to install
• Easy installation provides cost-efficiency
• Flexible lengths can be installed in uneven terrain
• Available in many lengths

ADS Service: ADS representatives are committed to providing you with the answers to all your questions, including specifications, and installation and more.
**SCOPE**
This specification describes ADS Potable Water Service Pipe (IPS) pipe SIDR 19, SIDR 15, SIDR 11.5, SIDR 9, and SIDR 7 for use in potable water service applications.

**PIPE REQUIREMENTS**
ADS potable water service pipe shall meet the requirements of ASTM D2239, AWWA C901 and NSF Standards 14 and 61. Pipe dimensions shall meet Iron Pipe Size (IPS) standards.

**MATERIAL PROPERTIES**
Pipe material shall be high-density polyethylene conforming to the minimum requirements of cell classification 445574C as defined and described in ASTM D3350, except that carbon black content should not exceed 3.0%. The resin shall have a material designation code of PE4710 by the Plastic Pipe Institute.

**DISINFECTION/Maintenance**
The active chlorine content of disinfecting solutions shall not exceed 12%. All disinfecting solution must be flushed from all lines within the system.

**INSTALLATION**
Installation is similar to other flexible pipe products. Methods including direct bury, plowing or pulling are applicable per local, state or federal guidelines for the application.

### PIPE PROPERTIES

<table>
<thead>
<tr>
<th>Inside Diameter (mm)</th>
<th>SIDR 19 PE 4710 IPS</th>
<th>SIDR 15 PE 4710 IPS</th>
<th>SIDR 11.5 PE 4710 IPS</th>
<th>SIDR 9 PE 4710 IPS</th>
<th>SIDR 7 PE 4710 IPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Thickness (mm)</td>
<td>+0.01</td>
<td>+0.01</td>
<td>+0.01</td>
<td>+0.01</td>
<td>+0.01</td>
</tr>
<tr>
<td>Pressure Rating @ 73°F, psi (kPa)</td>
<td>+0.01</td>
<td>+0.01</td>
<td>+0.01</td>
<td>+0.01</td>
<td>+0.01</td>
</tr>
<tr>
<td>Weight gm/ft (gm/m)</td>
<td>28 ±2</td>
<td>38 ±2</td>
<td>47 ±2</td>
<td>70 ±3</td>
<td>96 ±3</td>
</tr>
</tbody>
</table>

*Additional SIDR may be available. Contact an ADS Representative for regional availability.*

**For more information on Potable Grade Pressure Pipe and other ADS products, please contact our Customer Service Representatives at 1-800-821-6710**

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**THE MOST ADVANCED NAME IN WATER MANAGEMENT SOLUTIONS™**

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