BENEFITS

JM Eagle’s HDPE pipe for water and sewer is manufactured for excellent performance and a long life expectancy.

- Butt-fused joints provide a zero leak rate by eliminating potential leak points.
- Highly resistant to corrosion and degradation, recent studies conclude it will last at least 100 years.
- Its light weight and flexibility make it easy to install, eliminate the need for fittings required with directional changes, and make it highly suitable for use in earthquake-prone areas, and HDD process.

DESCRIPTION

JM Eagle’s FM approved high density polyethylene water pressure pipe is available in 4-inch to 24-inch diameters.

FM Approvals LLC is a U.S. and internationally recognized testing laboratory recognized by OSHA that provides product safety testing and certification services to manufacturers. FM approved provides proof that components meet the requirements of a fire protection system now and will continue to meet these requirements in the event of a fire.

APPLICATIONS

JM Eagle’s FM approved high-density polyethylene water pressure pipe is suitable for municipal and industrial underground water service and fire protection systems.
JM Eagle’s FM approved high-density polyethylene water pressure pipe is suitable for municipal and industrial underground water service and fire protection systems.

**HDPE IRON PIPE SIZE (I.P.S.) PRESSURE PIPE WITH FM APPROVED**

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>AVG. O.D.</th>
<th>MIN. T.</th>
<th>AVG. I.D.</th>
<th>WEIGHT LB/FT</th>
<th>AVG. I.D.</th>
<th>WEIGHT LB/FT</th>
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<tbody>
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<td>0.500</td>
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<td>8.625</td>
<td>0.958</td>
<td>6.594</td>
<td>10.05</td>
<td>0.784</td>
<td>6.963</td>
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<td>9.746</td>
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<td>77.85</td>
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<td>19.374</td>
</tr>
</tbody>
</table>

I.D. : Inside Diameter  
O.D. : Outside Diameter  
T. : Wall Thickness

**PRODUCT STANDARD:**  
AWWA C906 / ASTM F714

**PIPE COMPOUND:**  
ASTM F714 Cell Class per ASTM D3350

**CERTIFICATIONS:**  
FM Approved ANSI/NSF-14

**MATERIAL:**  
PPI Listed Material (TR-4) PE 3408/3608/4710

**PIPE LENGTH:**  
40.50 Feet in length

**INSTALLATION GUIDE:**  
AWWA M55  
JM Eagle Installation Guide