MARKETS

- Sewer
- Storm Drain

DESCRIPTION

ULTRA RIB

Nominal Laying Length: 14 feet
(Laying length tolerances are in accordance with ASTM and AASHTO standards)

SEWER PIPE SIZES:

STORM DRAIN PIPE SIZES:
18", 21", 24"

ULTRA CORR

Nominal Laying Length: 14 feet
(Laying length tolerances are in accordance with ASTM and AASHTO standards)

SEWER PIPE SIZES:
24", 27", 30", 36"

STORM DRAIN PIPE SIZES:
N/A

BENEFITS

Lightweight pipes reduce manpower requirements for installation.

Long laying lengths eliminate cost for unnecessary joints.

Field-cut with a power saw or handsaw; bevel without complicated machinery.

Unaffected by corrosive elements, sewer gas, sulfuring acid, alkaline or acidic soils.

Resistance to abrasion, gouging and scouring and is superior to common piping materials.

High flow capacity makes flatter grades or smaller diameter pipe possible.
### ULTRA RIB SEWER PIPE ASTM F794 & AASHTO M304

<table>
<thead>
<tr>
<th>PIPE SIZE (IN)</th>
<th>NOM. O.D. (IN)</th>
<th>AVG. I.D. (IN)</th>
<th>MIN. T. (IN)</th>
<th>APPROX. D&lt;sub&gt;9&lt;/sub&gt; (IN)</th>
<th>APPROX. WGT (LBS/FT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>8.81</td>
<td>7.908</td>
<td>0.060</td>
<td>10.20</td>
<td>2.50</td>
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<tr>
<td>10</td>
<td>11.02</td>
<td>9.859</td>
<td>0.070</td>
<td>12.80</td>
<td>3.50</td>
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<tr>
<td>12</td>
<td>13.10</td>
<td>11.736</td>
<td>0.085</td>
<td>15.26</td>
<td>4.90</td>
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<tr>
<td>15</td>
<td>15.91</td>
<td>14.361</td>
<td>0.105</td>
<td>18.04</td>
<td>7.30</td>
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<tr>
<td>18</td>
<td>19.32</td>
<td>17.608</td>
<td>0.130</td>
<td>22.02</td>
<td>10.50</td>
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<tr>
<td>21</td>
<td>22.92</td>
<td>20.778</td>
<td>0.160</td>
<td>26.17</td>
<td>14.50</td>
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<tr>
<td>24</td>
<td>25.77</td>
<td>23.514</td>
<td>0.180</td>
<td>28.91</td>
<td>21.20</td>
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<td>27</td>
<td>29.14</td>
<td>26.490</td>
<td>0.205</td>
<td>32.85</td>
<td>24.70</td>
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</table>

**Product Standard:** ASTM F794, AASHTO M304

**Pipe Compound:** ASTM D1784 Cells Class 12454

**Gasket:** ASTM F477

**Integral Bell Joint:** ASTM D3212

**Nominal Laying Length:** 14 feet

(Laying length tolerances are in accordance with ASTM and AASHTO standards.)

**Installation:** JM Eagle Ultra Rib Installation Guide.

**Manning Coefficient (n) = 0.009**

**Hazen-Williams Coefficient (c) = 150**

*Please call prior to order regarding availability.*

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### ULTRA RIB STORM DRAIN PIPE AASHTO M304

<table>
<thead>
<tr>
<th>PIPE SIZE (IN)</th>
<th>NOM. O.D. (IN)</th>
<th>AVG. I.D. (IN)</th>
<th>MIN. T. (IN)</th>
<th>APPROX. D&lt;sub&gt;9&lt;/sub&gt; (IN)</th>
<th>APPROX. WGT (LBS/FT)</th>
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</thead>
<tbody>
<tr>
<td>18</td>
<td>19.32</td>
<td>17.687</td>
<td>0.085</td>
<td>22.25</td>
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<td>21</td>
<td>21.73</td>
<td>20.907</td>
<td>0.100</td>
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<td>24</td>
<td>25.48</td>
<td>23.644</td>
<td>0.115</td>
<td>28.13</td>
<td>14.30.8</td>
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</tbody>
</table>

**Product Standard:** ASTM F794/7949, AASHTO M304

**Pipe Compound:** ASTM D1784 Cells Class 12454

**Gasket:** ASTM F477

**Integral Bell Joint:** ASTM D3212

**Nominal Laying Length:** 14 feet

(Laying length tolerances are in accordance with ASTM and AASHTO standards.)

**Installation:** JM Eagle Ultra Corr Installation Guide.

**Manning Coefficient (n) = 0.009**

**Hazen-Williams Coefficient (c) = 150**

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### ULTRA CORR SEWER PIPE ASTM F949/F794 & AASHTO M304

<table>
<thead>
<tr>
<th>PIPE SIZE (IN)</th>
<th>NOM. O.D. (IN)</th>
<th>AVG. I.D. (IN)</th>
<th>INNER WALL t (IN)*</th>
<th>OUTER WALL t (IN)</th>
<th>AT VALLEY t (IN)</th>
<th>APPROX. D&lt;sub&gt;9&lt;/sub&gt; (IN)</th>
<th>APPROX. WGT (LBS/FT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>25.58</td>
<td>23.478</td>
<td>0.115</td>
<td>0.085</td>
<td>0.123</td>
<td>28.7</td>
<td>18.2</td>
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<tr>
<td>27</td>
<td>28.86</td>
<td>26.464</td>
<td>0.125</td>
<td>0.091</td>
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<td>30</td>
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<td>29.480</td>
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<td>0.105</td>
<td>0.147</td>
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<td>36</td>
<td>38.74</td>
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<td>0.125</td>
<td>0.171</td>
<td>43.4</td>
<td>36.1</td>
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</tbody>
</table>

**Product Standard:** ASTM F794/7949, AASHTO M304

**Pipe Compound:** ASTM D1784 Cells Class 12454

**Gasket:** ASTM F477

**Integral Bell Joint:** ASTM D3212

**Nominal Laying Length:** 14 feet

(Laying length tolerances are in accordance with ASTM and AASHTO standards.)

**Installation:** JM Eagle Ultra Corr Installation Guide.

**Manning Coefficient (n) = 0.009**

**Hazen-Williams Coefficient (c) = 150**

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*D<sub>9</sub>: Bell Outside Diameter
I.D.: Inside Diameter
O.D.: Outside Diameter

This information may have been updated. Please visit www.jmeagle.com for all updated information and warranty details.

**CUSTOMER SERVICE: 1.800.621.4404**

**PRINTED JUNE 2018 REV9**