CertaFlo™ GreenLine™

For Restrained-Joint Gravity and Force Main Sewer Pipe Systems

With features and specifications uniquely suited to Horizontal Directional Drilling (HDD) and Static Pipe Bursting applications, CertainTeed CertaFlo™ restrained-joint PVC pipe is an ideal product choice for municipal sewer system repair projects as well as new construction.

CertaFlo™ PVC Pipe Features
• Certa-Lok™ Restrained-Joint Assembly System
• High tensile and compressive strength – ideal for pull as well as push-in applications
• Lightweight, easy to handle
• Fast assembly – No solvent cement or fusion equipment required
• Minimal staging area required – assemble one joint at a time with no work stoppage
• High impact strength – with exceptional scratch resistance to broken shards of existing pipe being burst
• Standard fittings and tapping procedures to reconnect to existing service lines

Fabricated from a proprietary high-impact strength PVC compound blend, CertaFlo™ delivers exceptional value, from fast and easy installation through long, dependable service life.

Unique Advantages
• Available in 10' and 20' lengths to facilitate assembly in small excavation pits
• Produced in light green color to accommodate municipal specification requirements with superb camera inspection characteristics
• Viable alternative to traditional AWWA C900 and ASTM D3034 pipe products for sewer system applications

An Industry Leader in Restrained-Joint PVC Pipe Systems

Consider These Advantages of CertainTeed Certa-Lok™ PVC Pipe for Trenchless Installations
• Over 45 million feet of Certa-Lok™ pipe installed worldwide
• The only U.S. manufactured segmented restrained-joint sewer pipe system that can be safely and reliably pushed as well as pulled
• Nationally recognized, specified and accepted for use in sewer projects
• Exceeds application-driven bending capacity, tensile strength and compressive strength requirements
• Well suited for space-limited job site areas

Learn More At: www.certa-lok.com
PRODUCT SPECIFICATION

<table>
<thead>
<tr>
<th>Nominal Size (inches)</th>
<th>SDR</th>
<th>Pressure Class (psi)</th>
<th>O.D.</th>
<th>Wall (Min)</th>
<th>I.D. (Min)</th>
<th>Allowable Tensile Load (lbs)*</th>
<th>Bell O.D.</th>
<th>X</th>
<th>P</th>
<th>Weight (lbs/ft)</th>
<th>10' Item Number</th>
<th>20' Item Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>21</td>
<td>200</td>
<td>4.500</td>
<td>0.214</td>
<td>3.824</td>
<td>6,500</td>
<td>5.15</td>
<td>3.000</td>
<td>0.125</td>
<td>2.02</td>
<td>266409</td>
<td>—</td>
</tr>
<tr>
<td>6</td>
<td>21</td>
<td>200</td>
<td>6.625</td>
<td>0.316</td>
<td>5.608</td>
<td>8,200</td>
<td>7.56</td>
<td>3.000</td>
<td>0.188</td>
<td>4.21</td>
<td>266416</td>
<td>—</td>
</tr>
<tr>
<td>8</td>
<td>21</td>
<td>200</td>
<td>8.625</td>
<td>0.411</td>
<td>7.303</td>
<td>15,500</td>
<td>9.80</td>
<td>3.163</td>
<td>0.625</td>
<td>7.29</td>
<td>266423</td>
<td>266477</td>
</tr>
<tr>
<td>10</td>
<td>26</td>
<td>100</td>
<td>10.75</td>
<td>0.413</td>
<td>9.690</td>
<td>18,500</td>
<td>11.75</td>
<td>3.500</td>
<td>0.656</td>
<td>8.98</td>
<td>266454</td>
<td>266461</td>
</tr>
<tr>
<td>12</td>
<td>26</td>
<td>100</td>
<td>12.75</td>
<td>0.490</td>
<td>11.468</td>
<td>22,000</td>
<td>13.95</td>
<td>3.500</td>
<td>0.656</td>
<td>12.62</td>
<td>266478</td>
<td>266485</td>
</tr>
</tbody>
</table>

NOTE: 4”-8” CertaFlo™ conforms to all ASTM D2241 certification requirements. 10”-12” CertaFlo™ conforms to all ASTM D2241 wall thickness requirements. All dimensions are in inches unless otherwise noted and are subject to normal manufacturing tolerances.

* Straight-pull, with 2:1 safety factor

PACKAGING

<table>
<thead>
<tr>
<th>Laying Length</th>
<th>Nominal Size (inches)</th>
<th>Pack Size (feet)</th>
<th>Pack Quantity</th>
<th>Feet</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>10'</td>
<td>4</td>
<td>290</td>
<td>56</td>
<td>16,240</td>
<td>32,724</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>200</td>
<td>40</td>
<td>8,000</td>
<td>33,688</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>140</td>
<td>24</td>
<td>3,360</td>
<td>25,210</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>80</td>
<td>32</td>
<td>2,560</td>
<td>23,329</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>80/40</td>
<td>24/8</td>
<td>2,240</td>
<td>28,614</td>
</tr>
<tr>
<td>20'</td>
<td>8</td>
<td>280</td>
<td>16</td>
<td>4,480</td>
<td>31,674</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>160</td>
<td>16</td>
<td>2,560</td>
<td>22,628</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>160/80</td>
<td>12/4</td>
<td>2,240</td>
<td>27,906</td>
</tr>
</tbody>
</table>

PVC FAST FACTS

Did you know…?

- PVC resin starts with two simple building blocks: chlorine (57%) from common salt, a plentiful, inexhaustible raw material, and ethylene (43%) from natural gas. Most of the natural gas utilized to manufacture ethylene is domestically produced, which reduces consumption of imported oil products.
- PVC Pipe manufacturing is an extremely efficient process. The ability to immediately return scrap and off-specification materials (regrind) directly into the manufacturing process results in virtually no manufacturing waste.
- PVC Pipes are completely recyclable and consume less energy to produce than alternative pipes.

ASK ABOUT ALL OF OUR OTHER CERTAINTEED® PRODUCTS AND SYSTEMS:

ROOFING • SIDING • TRIM • DECKING • RAILING • FENCE • FOUNDATIONS
GYPSUM • CEILINGS • INSULATION • PIPE

www.certainteed.com  http://blog.certainteed.com

CertaTeed Corporation
P.O. Box 860
Valley Forge, PA 19482

866-CT4-PIPE
866-274-7473

© 1/13 CertainTeed Corporation, Printed in the U.S.A.
Code No. 40-90-62F