

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.

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

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
- High resistance to chlorine-induced oxidation and corrosion
- Minimal staging area required – Assemble one joint at a time with no work stoppage
- High Impact Strength – Superior scratch resistance to broken shards of existing pipe being burst
- Standard fittings and tapping procedures to reconnect to existing service lines

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 D2241 and ASTM D3034 specified pipe options



Featuring
Certa-Lok™



Learn More At:
www.certa-lok.com

An Industry Leader in Restrained-Joint PVC Pipe Systems

Consider These Advantages of CertainTeed Certa-Lok PVC Pipe for Trenchless Installations

- Over 41 million miles of Certa-Lok pipe installed using various trenchless methods
- The only cartridge style restrained-joint product available that can safely and reliably be 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

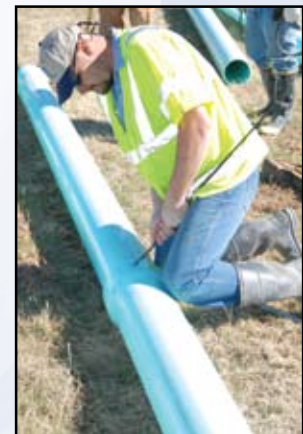
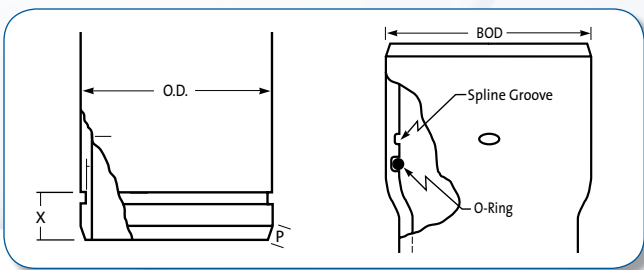


CertaFlo™ GreenLine

PRODUCT SPECIFICATION

Nominal Size (inches)	SDR	Pressure Class (psi)	O.D.	Wall (Min)	I.D. (Min)	Allowable Tensile load (lbs)*	Bell O.D.	X	P	Weight (lbs/ft)	Laying Length	
											10' Item Number	20' Item Number
4	21	200	4.500	0.214	3.824	6,500	5.15	3.000	0.125	1.98	266409	—
6	21	200	6.625	0.316	5.608	8,200	7.56	3.000	0.188	4.19	266416	—
8	21	200	8.625	0.411	7.303	15,500	9.80	3.163	0.625	7.28	266423	266477
10	26	100	10.75	0.413	9.690	18,500	11.75	3.500	0.656	8.93	266454	266461
12	26	100	12.75	0.490	11.468	22,000	13.95	3.500	0.656	12.56	266478	266485

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

Laying Length	Nominal Size (inches)	Pack Size (feet)	Truck Load Details		
			Pack Quantity	Feet	Weight
10'	4	290	56	16,240	32,156
	6	200	40	8,000	33,520
	8	140	24	3,360	24,461
	10	80	32	2,560	22,856
	12	80/40	24/8	2,240	28,142
20'	8	280	16	4,480	31,405
	10	160	16	2,560	22,356
	12	160/80	12/4	2,240	27,526

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.



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

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

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