

QUALITY. VALUE. ECONOMIC GROWTH.

WWW.MIAMIDADE.GOV/WATER



MIAMI-DADE
COUNTY

Sheet Number: 1.2.1

Product Specifications

Miami-Dade Water & Sewer Department
Address: 3071 SW 38th Ave, Miami, FL 33146
Phone: (305) 665-7477

Poly Vinylchloride (PVC) Pipe-
C900/905



Minimum Standards

- AWWA C900, C905
- ASTM D1784, D3139, F477
- MDWASD Specifications: Sections UC-250, 15060

Other Requirements

- For C900 – DR 14, 18, 25
- For C905 – DR 14, 18, 21, 25, 26, 32.5, 41, 51
- For Pressure applications – DR 18
- For wellfields and gravity sewer deeper than 13 feet
- Color Green for sanitary sewer application

Applications

- Sewer – For gravity and pressure applications

PRE-APPROVED MANUFACTURER

- 1) CertainTeed/North American Specialty Products
- 2) Diamond Plastics Corp
- 3) IPEX Inc.
- 4) JM Eagle
- 5) National Pipe & Plastics, Inc.
- 6) North American Pipe Corp
- 7) Sanderson Pipe Corp.

Issue Date: 4/4/2016

Revised Date:

APPROVED PRODUCTS / MODELS

PIPE SIZE	MANUFACTURER	MODEL	SUBMITTED
PRESSURE PIPE			
4" - 16"	CertainTeed/North American Specialty Products	Certa-Lock C900/RJ	<input type="checkbox"/>
4" - 12"	Diamond Plastics Corp	C900 PVC Pressure Pipe	<input type="checkbox"/>
14" - 30"	Diamond Plastics Corp	Trans-21	<input type="checkbox"/>
4" - 30"	IPEX Inc.	Ipex Centurion	<input type="checkbox"/>
4" - 12"	IPEX Inc.	Blue Brute Pipe	<input type="checkbox"/>
14" - 24"	JM Eagle	C905 Big Blue	<input type="checkbox"/>
4" - 12"	JM Eagle	Blue Brute C900	<input type="checkbox"/>
4" - 12"	National Pipe & Plastics, Inc.	Dura-Blue C900	<input type="checkbox"/>
14" - 24"	National Pipe & Plastics, Inc.	Dura-Blue C905	<input type="checkbox"/>
4" - 30"	North American Pipe Corp	Gasketed Integral Bell PVC Pipe C900	<input type="checkbox"/>
4" - 30"	North American Pipe Corp	Gasketed Integral Bell PVC Pipe C950	<input type="checkbox"/>
4" - 12"	Sanderson Pipe Corp.	C900 (Blue)	<input type="checkbox"/>

Note: Other sizes require MDWASD Approval

SIZES FURNISHED:

- | | | |
|------------------------------|------------------------------|--------------------------------|
| <input type="checkbox"/> 4" | <input type="checkbox"/> 12" | <input type="checkbox"/> 20" |
| <input type="checkbox"/> 6" | <input type="checkbox"/> 14" | <input type="checkbox"/> 24" |
| <input type="checkbox"/> 8" | <input type="checkbox"/> 16" | <input type="checkbox"/> 30" |
| <input type="checkbox"/> 10" | <input type="checkbox"/> 18" | <input type="checkbox"/> Other |

REMARKS - PROVIDE SDR RATING: _____

COMMENTS: _____

Approved by: James B. Ferguson, PE

Title: Chief, Engineering and Design Division