

Petroplas® UV Enhanced Coaxial Pipe • Aboveground Specifications

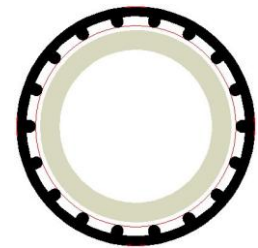
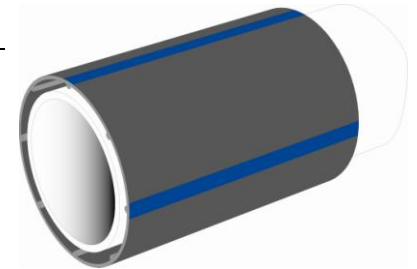
Petroplas® UV Enhanced Co-Axial Pipe - Florida Approved for Over-the-Water

Product Description

Petroplas® UV Co-axial pipe is a proven Semi-Rigid fluorinated UV enhanced HDPE pipe system. It is the only pipe system to fluorinate the interior and exterior of both the primary and secondary pipes, thus providing unparalleled protection.

When used in conjunction with Frialen® electro fusion fuel fittings and a Friamat® electro fusion welder, it provides a UL971 compliant fuel installation with a 30 year life span.

Petroplas® pipe is available in sizes from ½" to 30" nominal bore. Sizes up to and including 3" are available in 20ft sticks and 164ft coils (longer coils available with special order). Sizes 4" and larger are available in 20ft sticks only.



Applications

- Marina's
- Fuel Terminals
- Moist and marshy areas
- Refineries
- Harbors
- Stand-by Generators

Specifications

- Pipe Type : UV Enhanced Fluorinated HDPE co-axial (Double wall pipe) with a 30 year design life and product warranty. Primary and secondary pipe come integrated on the coil, providing true containment. No ducting required.
- Connections : Frialen® electro fusion fittings, including couplers, elbows, tees, end caps and saddles
- Transitions : Plated Steel with NPT thread, electro fusible spigot end, fluorinated
- Interstitial space : Created with internal secondary stand off legs which are not attached to primary pipe
- Monitoring : Pressure, vacuum or liquid fill
- Operating pressures
 - Primary : 150 psi
 - Secondary : **50 psi with EF test boots & 5 psi with rubber test boots**
- Test pressure
 - Primary : 150 psi
 - Secondary : **50 psi with EF test boots & 5 psi with rubber test boots**
- Approved Fuel Types : All Petroleum Products (Motor Vehicle Fuels, High Blend Fuels, Concentrated Fuels, Aviation & Marine Fuels) E85 and Biodiesel
- Operating Temperatures : -40°F (-40°C) to 140°F (60°C)

Installation

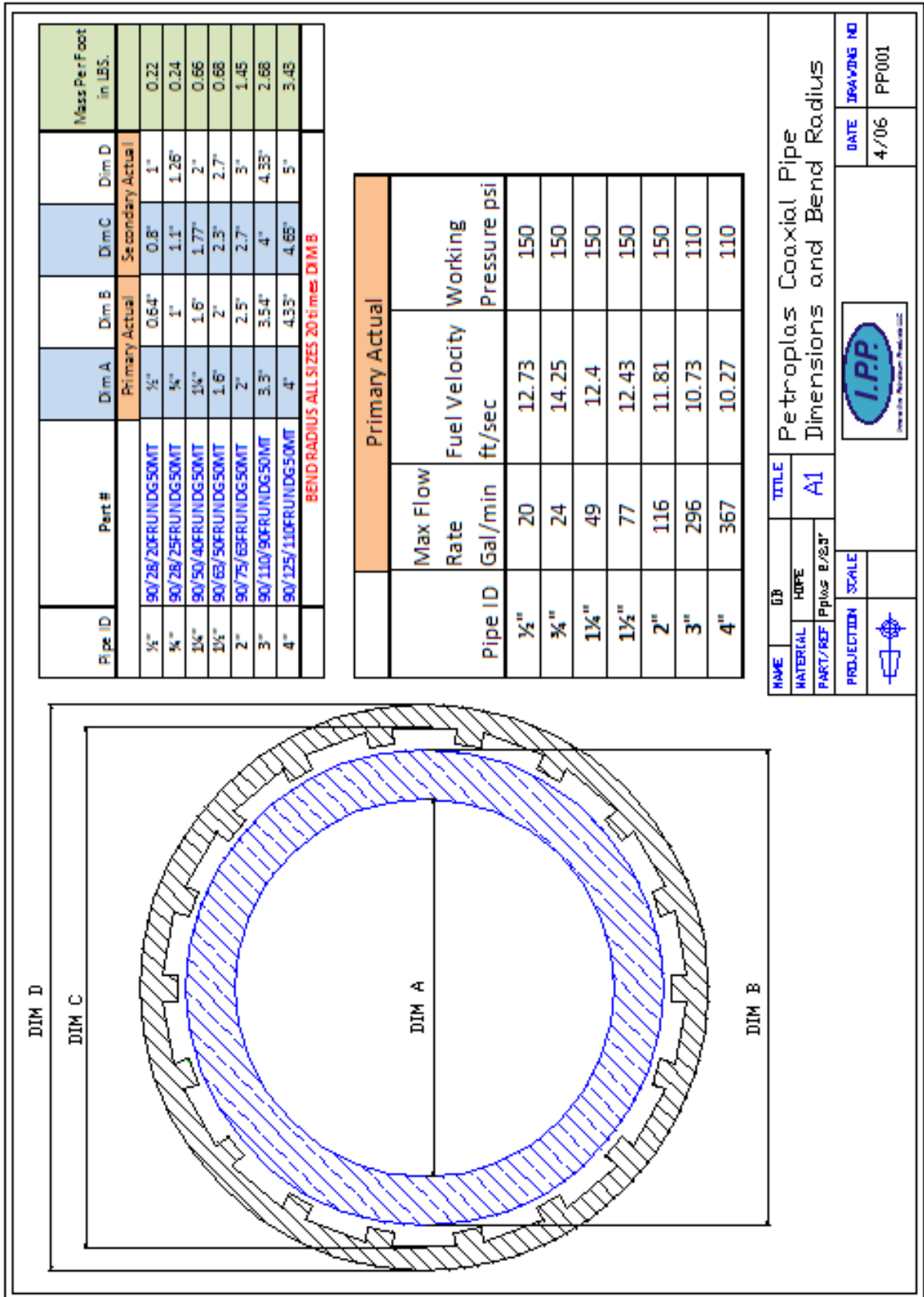
Installation, use, and maintenance of all Petroplas® products shall be in accordance with the manufacturer's recommendations, State and county approvals. In event of conflicts, the stricter requirement shall govern. (IPP installation manual available directly from IPP, or at www.innovativepetroleum.com)

Certifications/Approvals

- UL 971 approved Primary File # MH45430
- State of Florida EQ 683
- State of Florida Over the Water EQ 617

Note : specifications subject to change without notice
MARCH 08

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NAME		TITLE		DRAWING NO	
MATERIAL		A1		DATE	
PART/REF		Pipes 8/83"		4/06	
PROJECTION		SCALE		PP001	
Petroplas Coaxial Pipe Dimensions and Bend Radius					

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