

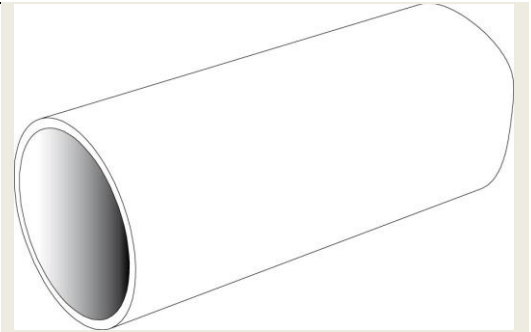
**Petroplas® Single Wall Pipe, Institute of Petroleum IP Listed Inner**

**Description**

Petroplas® Single wall 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 the primary pipe, thus providing unparalleled protection.

When used in conjunction with Frialen® electro fusion fuel fittings and a Friamat® electro fusion welder, it provides a IP 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**

- Service Stations
- Marinas
- Fuel Terminals
- Moist and marshy areas
- Pipelines
- Refineries
- Harbors
- Stand-by Generators
- Airports
- Non-Contaminated and Contaminated sites

**Specifications**

- Pipe Type : Fluorinated HDPE Single wall pipe with a 30 year design life and product warranty.
- Connections : Frialen electro fusion fittings, including couplers, elbows, tees, end caps and saddles
- Transitions : Plated Steel with NPT thread, electro fusable spigot end, fluorinated
- Operating pressures : Pressure, vacuum or liquid fill
  - Primary : 116 psi
- Test pressure :
  - Primary : 120 psi
- 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)

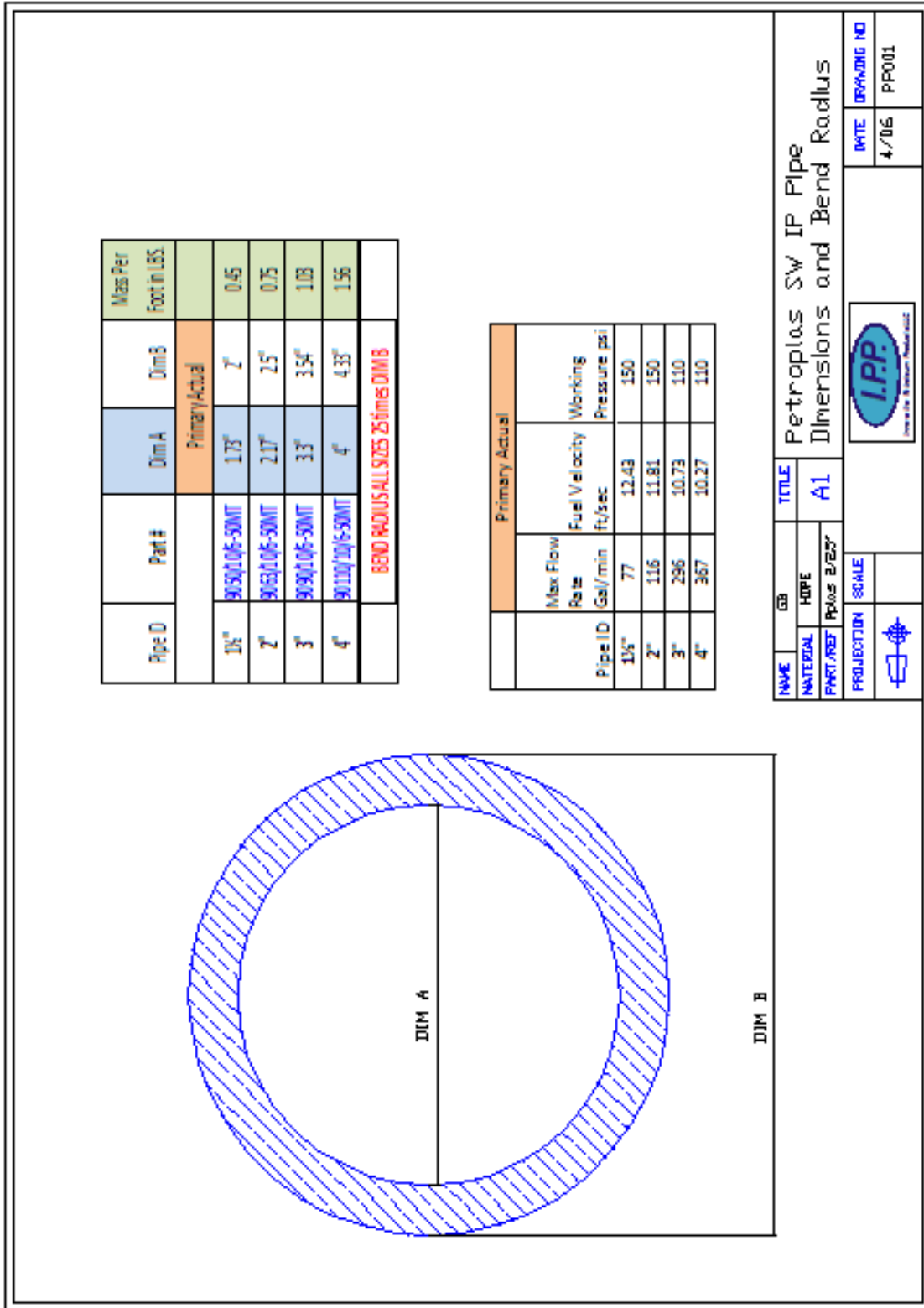
**Installation**

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](http://www.innovativepetroleum.com))

**Certifications/Approvals**

- Institute of Petroleum : Cert # BC63/1010/98/001 And cert # BC63/0115/2000/001
- Shell International Procurement Certification : Cert # BC63/1010/98/002
- Florida Approval : EQ 683 & EQ 617
- Michigan Approval : MUSTR – Rule 9, subsections 280.20 (b)
- New York City Fire Dept. : CoA 5117

Note : specifications subject to change without notice  
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