

# GF Piping Systems

Corrosive Waste Piping System  
Specification Submittal Data Sheet  
Fuseal 25/50™ PVDF Pipe and Fittings

## Pipe

Pipe will be manufactured to the dimensions and tolerances of ASTM F1673. The polyvinylidene fluoride (PVDF) material conforms to ASTM D3222 and will also have a flame spread of less than 25 and smoke developed index of less than 50 when tested in accordance to ASTM E84, UL723 and NFPA 255. The pipe will conform to UPC®, the City of Los Angeles and the Commonwealth of Massachusetts standards.

- PVDF Sch.40 Pipe - 10 ft. Lengths

## Fittings

Molded and fabricated fittings will be manufactured to the dimensions and tolerances of ASTM F1673. Molded fitting patterns will conform to ASTM D3311. The polyvinylidene fluoride (PVDF) material will conform to ASTM D3222 and will also have a flame spread of less than 25 and smoke developed index of less than 50 when tested in accordance to ASTM E84, UL723 and NFPA 255. The molded fittings will conform to UPC®, the fabricated fittings to IAPMO, all fittings to the City of Los Angeles and the Commonwealth of Massachusetts standards.

- PVDF Sch.40 Molded
- PVDF Sch.40 Fabricated

## Joining

Pipe and fittings are joined by electrofusion joints and consist of a PVDF jacked wire with duplex plug connection.

- Electrofusion

Job Name: \_\_\_\_\_

Job Location: \_\_\_\_\_

Engineer: \_\_\_\_\_

Contractor: \_\_\_\_\_

Representative: \_\_\_\_\_

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^ = 40% Restock Charge  
\* = Non-Cancelable/Non-Returnable