

FLUOR-O-FLO® Dip Pipes & Spargers

PTFE Lined and Jacketed Steel



Materials

Liners, Jackets and Seals	Virgin PTFE
Pipe and Flanges	Carbon steel is standard. Stainless steel, Monel, or other special materials are available.
Sizes	Up to 10" 150 lb. is standard. 300 lb. or special flanges are available.
Pipe Sizes	1/2" through 6" are standard. Larger sizes and specials available.
Lengths	Lengths to 15 feet are standard. Longer lengths available.
Standard Units	Double, single, and reducing flanged styles available.
Curved Units	Sizes up to 3" are standard. Above 3", contact factory.
Reinforced Units	Double-walled steel pipe for extra strength.

• High Quality Materials

Only pure virgin PTFE is used. No FEP, PFA, or other welding aids are employed. Our standard Sch. 40 and Sch. 80 steel pipe conforms to grade ASTM A106B. We also offer options such as DOM high strength steel conforming to AISI 1026, Type 316 Stainless Steel, as well as Monel® and other less commonly used metals.

• High Quality Construction

All PTFE welds are subjected to extreme stress tests to validate their integrity and ensure long service life.

• Built-in Reduction

Units fit large nozzles without need for reducing flanges, resulting in fewer joints, less headroom, and lower installed cost.

• Better Seals

Sealing faces are machined to a uniform thickness to ensure highest seal integrity.

• Improved Sparger Design

Sparger extensions are solidly fused to the liners and jackets; and they fit more applications because, unlike some other industry designs, the extensions are smaller in diameter than the PTFE jacket.

• More Robust Bends

Our curved units are stronger than others in the industry whose steel pipes stop before the bend. In our units the steel extends fully through the bend.

• Quick Deliveries

Our unique manufacturing processes allow fast deliveries and reliable service.

Call today for our
PTFE Lined & Jacketed
Steel Dip Pipes & Spargers
Product Specifications
and Technical Bulletins