MICROMOLD™ ENGINEERED PLASTIC FLUID-FLOW PRODUCTS

Sales Bulletin 5.1-1

FLUOR-O-FLO®
Dip Pipes & Spargers
PTFE Lined and Jacketed Steel

- 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.

Materials
Liners, Jackets, and Seals
Virgin PTFE

Pipe and Flanges
Carbon steel is standard. Stainless steel, Monel, or other special materials are available.

Sizes
Flanges
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.

Styles
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.

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