

## FLUOR-O-VALVE™

# Virgin PTFE Full Port 2-Way NPT Plug Valve



Micromold's female NPT threaded plug valves provide a simple but flexible solution to flow-control where the superior properties of virgin PTFE are needed to handle corrosive or high-purity fluids. The smooth, one-piece plug design eliminates entrapment cavities common in ball valves. These valves are designed to complement Micromold's FLUOR-O-FLO™ PTFE NPT piping system.

The valves feature quarter-turn construction. The self-lubricating, self-cleaning wiping action of the one-piece-plug in one-piece-body design is simpler and more reliable than more complex ball valve designs. Sealing surfaces of the plug valve are micro-polished. Valves are individually tested in accordance with MSS-SP-82-1992-BW. They are also suitable for vacuum service.

For manual operation, the valves are equipped with a Kynar® PVDF handle. For remote operation, custom connectors to your actuator are available. Low breakaway and moving torque allows use of smaller, lower-cost actuators. Integral mounting holes in the valve body of the 2-Way Full Port Valve allow simple but rugged attachment to panels, piping supports, or actuators.

- The 2-way full port plug valves are available in sizes 1/8" through 1".
- Standard connections are Female NPT.
- Custom connections include:
  - Flanged
  - Tri-Clamp
  - True-Union
  - Hose Barb
  - Flare or Compression Tube Fittings
  - Male NPT
  - PFA Butt Weld

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PTFE Valve  
Product Specifications