

PFA LINED VALVE & FITTING

- It is possible to use for a long term and the abbreviation of maintenance.

Features

- **Excellent chemical resistance**
The wetted surface is all protected by thick PFA resin lining to prevent damage from most chemicals.
- **Strong lining**
With the thick lining made of more than three tons of materials using injection molding technology, our products do not have thin local lining parts that can cause pin holes and cracks leading to fluid permeation, peeling, cracking or other problems.
- **The fluid pollution is prevented**
With its chemical inertness, PFA resin does not cause organic substance extraction or metallic ion elution.
- **Tolerance that to excel to thermal shock and mechanical shock**
PFA resin features excellent breaking strength, extension, bending modulus, and other mechanic properties.



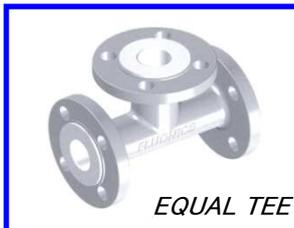
Overview (Technical principles, actions, etc.)

By lining piping with PFA, which features excellent heat and chemical resistance, the piping can be made durable, preventing it from corrosion and other types of degradation caused by various fluids. PFA also features high insulation properties, which prevents piping from static electricity effects, even if the fluid consists of fine particles. Cracks, which often occur in piping with glass lining, are also prevented. By lining the piping with PFA, which can continue to provide excellent performance over the long term, you can reduce the frequency of unnecessary replacement and disposal of the piping.

Valve lineup



Fitting lineup



Inquiries

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