



# DI Water Spray Gun

## Extending PTFE Tube Assemblies and PTFE Water Guns

PTFX Puresil Techniflex are a leading supplier of flexible PTFE, FEP & PFA hoses and extending Tube assemblies for use with deionised water in pharmaceutical glove boxes and containment booths and high purity cabinets. Our extending coiled FEP tube assemblies are produced in a range of bore sizes and lengths and can also be custom produced to meet with your exact requirements. Designed for use in ultra-high purity and semi-conductor manufacturing applications, PFA & PTFE Water Guns offer excellent chemical resistance.

### Features & Benefits:

- Extending FEP & PFA coiled tube assemblies in various lengths and bore sizes.
- Excellent chemical resistance to a range of cleaning chemicals and aggressive medias.
- Trigger operated PTFE water spray gun design to offers controlled spray for maximum coverage.
- Spring loaded trigger eliminates wasting water.
- PFA interior surfaces and a one-piece machined modified PTFE diaphragm/poppet provides exceptional corrosion resistance.
- Unique design eliminates the need for elastomer seals
- Fully functional with a working pressure up to 80psi (5.50 Bar).
- Standard features are an integral needle valve for flow control and panel nuts for mounting.
- Optional recirculation kit is available for low dead volume, high purity, and reliable circulation.
- Ambient temperature range: -17°C to +66° C (0°F to +150°F)
- Fluid temperature range: -17°C to +93° C (0°F to +200° F)

### High Purity Washdown Applications and facilities:

- Medical and Analytical Laboratories.
- Pharmaceuticals.
- BioPharm applications.
- Aerospace.
- Industrial.
- Corrosive and/or specialty chemicals, acids, bases.
- CMP/Slurry Systems,
- DI Water,
- Semi-conductor tools,

