



## MIC Injection Systems BFD D-40 Portable Series

**Huguenot Laboratories BFD D-40 (Bypass Feeder Device) Series:** The BFD series pumps were specifically designed for easy of use and reliability. It is Portable and is connected to the fire sprinkler system with “dripless” high pressure hoses. The unique design is utilized to chemically treat Fire Protection Systems (FPS). This new series pump is a water-pneumatic design and requires no electricity. The pump operates by using water flow as the power source to operate the pump. The pump then automatically injects the required chemical solution into the system at exact product concentrations. This simple to use reliable injection system offers several advantages over other conventional treatment systems by providing accurate product concentrations over the complete operating pressure range. This Patent Pending design provides a low cost solution for automatic MIC (Microbiological Induced Corrosion) chemical treatment programs.

### Product Specifications

Dimensions: Height 48”, Width 30, Depth 13.5”

Weight: 85 pounds

Operating Pressure: 110 PSI

**Compatibility Information:** The BFD D-40 Series Portable Injection system was designed to operate with the following chemical treatment products:

FSS-Pro Clean B D3	1.0% By Volume (10-Gallons per 1,000-Gallons)
FSS-Pro Clean CPVC	1.0% By Volume (10-Gallons per 1,000-Gallons)
FSS-Pro Guard CPVC	1.0% By Volume (10-Gallons per 1,000-Gallons)
FSS-Pro Guard Green D3	1.0% By Volume (10-Gallons per 1,000-Gallons)
FSS-Pro Guard Dry	1.0% By Volume (10-Gallons per 1,000-Gallons)
FSS-Pro Guard BIO Nox D3	1.0% By Volume (10-Gallons per 1,000 Gallons)

