

Mechanical Training Systems

Educational Training Equipment for the 21st Century

Bulletin 181-101-1

H-BFPD-2 Single Sided Back Flow Prevention Demonstrator

Description

The Hampden **MODELH-BFPD-2** Single Sided Back Flow Prevention Demonstrator provides the instructor with the ability to demonstrate multiple methods of back flow prevention of liquids.

Four circuits are laid out on this single sided mobile demonstrator. The bench is constructed from furniture grade steel, finished in instrument tan texture enamel. Four casters are mounted to the bench, two with locks, two without. The panel is mounted to the top of the bench and is constructed from 11 gauge furniture grade steel, finished in gloss white enamel. Four circuits are laid out on the panel with the components labeled with KEM black silkscreen enamel.

Specifications

The components mounted to the panel are:

- Pressure Vacuum Breaker w/ Shut Offs – 1
- Double Check Valve Assembly BFP Single Access – 1
- Double Check Valve Assembly BFP Separate Access – 1
- Reduced Pressure Zone Assembly BFP Single Access – 1
- Reduced Pressure Zone Assembly BFP Separate Access – 1
- Pressure Vacuum Breaker w/o Shut Offs– 4
- Ball Valves
- Gate Valves
- Lot of 3/4" Copper Tubing
- Lot of 3/4" Fittings
- Test Kit

The components mounted on the bench are:

- Water Storage Tank
- Water Pump
- Return Drain



H-BFPD-2 Single Sided Back Flow Prevention Demonstrator

Services Required

- 120VAC, 1Ø, 60Hz, 15A
- Water to fill tank

All Hampden units are available for operation at any voltage or frequency



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