

## H-BFPD-1 Double Sided Back Flow Prevention Demonstrator

### Description

The Hampden **MODELH-BFPD-1** Double Sided Back Flow Prevention Demonstrator provides the instructor with the ability to demonstrate multiple methods of back flow prevention of liquids.

Eight circuits are laid out on this double 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 each side of 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 – 2
- Double Check Valve Assembly BFP Single Access – 2
- Double Check Valve Assembly BFP Separate Access – 2
- Reduced Pressure Zone Assembly BFP Single Access – 2
- Reduced Pressure Zone Assembly BFP Separate Access – 2
- Pressure Vacuum Breaker w/o Shut Offs– 8
- 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 (2)
- Water Pump (2)
- Return Drain (2)



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### Services Required

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

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



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