Hydrotek
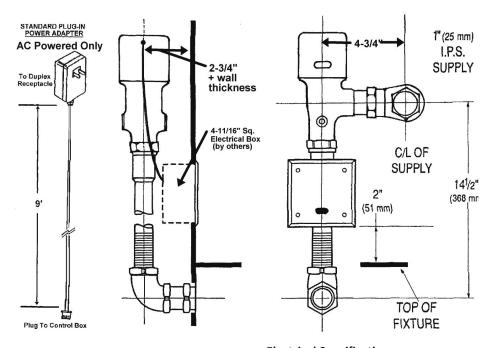
H8-D1B-0125/HB8-D1B-0125

0.125 GPF

Concealed Urinal / ¾" Back Spud

Description

Sensor operated, water conserving, concealed water closet flush valve for floor mounted or wall hung fixture (back spud).

- H8-D1B-0125 (AC Powered)
- HB8-D1B-0125 (Battery Powered)

Flush Cycle

- 0.125 GPF
- Field adjustable for water conservation

General Specifications

Slow-closing, non-diaphragm, piston operated urinal flush valve in a rough brass finish with the following features:

- Self-cleaning filtering system
- Piston seals are unaffected by chlorine, chloromines, and ammonia
- Override push button
- ¾" I.P.S. angle stop valve
- Stainless steel 7" X 7" wall plate with vandal resistant screws (for 4 ¹¹⁄₁₆" sq. electrical box, provided by others)
- Self-diagnostic electronics system with manual reset
- Superior piston flushing mechanism
- Operating pressures: 10-125 PSI
- 36 hour sentinel flush
- 3 second arming delay
- Adjustable tailpiece
- Vacuum breaker / flush tube and spud coupling for ¾" concealed back spud
- Sweat solder kit
- Standard with electronic and true mechanical override

Electrical Specifications

- Control Circuit:
    - Solid State
    - Input: 12 VDC (AC), 6 VDC (Battery)
    - Output: 6 VDC
    - 3 second arming delay
    - 36 hour sentinel flush
- Sensor Range: Up to 36"
- Solenoid:
    - 6V DC 50/60 Hz
    - Latching type
    - Slow closing
    - Piston operated
- Power Source (H8-D1B-05 only):
    - Plug-In Adapter (standard)
        ◦ Input: 120V AC, 60 Hz, 25 W
        ◦ Output: 12V DC, 800 mA
        ◦ Class II, UL Listed
    - HC-010 / HC-0104 Multi-Unit Adapter (optional)
        ◦ Input: 120V AC, 60 Hz, 60 W
        ◦ Output: 12V DC 3A
        ◦ Class II, UL Listed
        ◦ Powers up to (4) flush valves (HC-0104) or (8) flush valves (HC-010)
- Batteries (HB8-D1B-05 only):
    - (4) AA Alkaline with Battery Holder