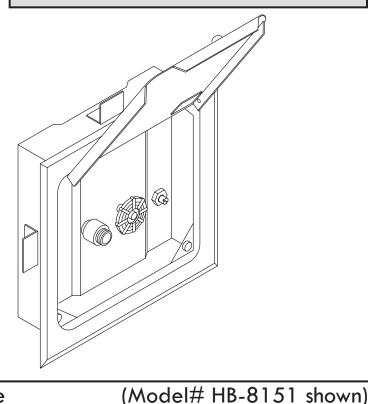
WILLOUGHBY INDUSTRIES COMMERCIAL WARE

INSTALLATION AND OPERATION MANUAL



MODEL:

HB-Series

Recessed Hose Box w/ Wall Flange

SPECIFICATIONS

HB-Series recessed Hose Box with Wall Flange shall be fabricated from Type 304 stainless steel, surfaces flush to the supporting wall, polished to a #4 satin finish.

Standard equipment shall include:

- 1/2" nominal brass valves and fittings
- Screwdriver stops on inlets

Inlets are 1/2" FIP; outlets are 3/4" MGHT.

MODELS AND OPTIONS*

HB-Series recessed hose boxes are available in single- or dual-temperature, with optional waste drains, vacuum breakers, and/or hinged doors (*Examples of 4 standard models on next page; see <u>HB-Series Spec Page</u> for complete listing).

INSTALLATION

- 1. Remove the Wall Flange and Hinged Door (if applicable) from the recessed Hose Box.
- 2. Select the mounting location for the Hose Box and frame/add backing based on the Hose Box dimensions (blocking, adequate backing, and framework by others).
- 3. Using the Wall Anchor Clips, mount the Hose Box centered and level within the recess so the opening is flush with the finished wall.
- 4. Connect the valve inlets to the correct supply connections and connect drain (as needed).
- 5. Test Hose Box and valves for leaks and to ensure proper operation.
- 6. Reinstall the Wall Flange using the included Anchoring Screws, and reattach the Hinged Door (if applicable) to the Wall Flange.



WILLOUGHBY Industries, Inc.

5105 WEST 78TH STREET / INDIANAPOLIS, IN 46268

TOLL FREE (800) 428-4065 / LOCAL (317) 875-0830 / FAX (317) 875-0837

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1/2" F.P.T. HOT & COLD WATER CONNECTIONS ЭÆ D 1/2" F P T HOT & COLD WATER CONNECTIONS TOP SECTION 18 GA. S/S CONSTRUCTION CAM & CYLINDER TOP SECTION 3/8" 18 GA. S/S CONSTRUCTION LOCK W/ 2 KEYS \sim WALL ANCHOR CLIPS SPRING LOADED CAM & CYLINDER LOCK W/ 2 KEYS HINGES WALL ANCHOR CLIPS SPRING LOADED 3/4" HOSE 18 GA. S/S HINGES CONNECTION W/ REM, DOOR VACUUM BREAKER SCREWDRIVER SUPPLY STOPS 10 3/8" SCREWDRIVER 1 æ í 1/4" Ð ٠ 3/4" HOSE CONNECTION Ô SUPPLY STOP 10 3/8" ò W/ VACUUM BREAKER 1/4" COMPRESSION œ COMPRESSION VALVES VALVE WALL FLANGE ANCHORING SCREWS WALL FLANGE ANCHORING SCREWS 8 1/4" 8 1/4 2 3/8" 10 3/8" 10.3/8" FRONT VIEW SIDE SECTION FRONT VIEW SIDE SECTION HB-8151 HB-8156 4" -Æ ⊕ ⊕ 1/2" F.P.T. HOT & COLD 1/2" F.P.T. HOT & COLD WATER CONNECTIONS WATER CONNECTIONS 18 GA. S/S CONSTRUCTION 18 GA. S/S CONSTRUCTION 1/4" TOP SECTION 1/4" TOP SECTION 10 3/8" 10 3/8" WALL ANCHOR CLIPS WALL ANCHOR CLIPS 8 1/4" -8 1/4' SCREWDRIVER SCREWDRIVER SUPPLY STOP SUPPLY STOPS $^{\odot}$ ٢ ۲ COMPRESSION VALVE COMPRESSION VALVES Ê 10 3/8" 4 10 3/8" 4 3/4" HOSE CONNECTION 3/4" HOSE CONNECTIONS W/ VACUUM BREAKER W/ VACUUM BREAKER 0 A WALL FLANGE WALL FLANGE ANCHORING SCREWS, S/S VANDAL RESISTANT ANCHORING SCREWS. S/S VANDAL RESISTANT ۳. WASTE FITTING WILL WASTE FITTING WILL SLIP INTO 2" PIPE SLIP INTO 2" PIPE SIDE SECTION SIDE SECTION FRONT VIEW FRONT VIEW HB-8181 **HB-8186**

HB-SERIES HOSE BOX- STANDARD MODEL EXAMPLES

CLOSED BACK

8 3/8'