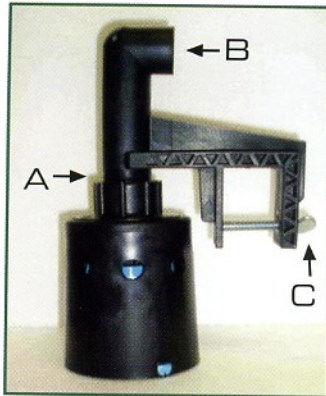


HUDSON VALVE 1" MOUNTING BRACKETT

Mounting Instructions

- Thread 1" male end of mounting bracket onto your Hudson Valve (A).
- Before fastening the bracket to the tank, insert hose into top end (B).
- Back thumb screw (C) out and slip the bracket over the rim of the tank.
- Replace thumb screw. It *must* go through the center hole.
- Tighten down thumb screw using fingers only.



Note: *This bracket is not intended to have livestock drinking directly over the top of it. Some means of protection for the bracket and hose should be provided.*

HUDSON VALVE, INC.
5301 Office Park Drive, Suite 330 • Bakersfield, CA 93309
800-748-6218 • Fax 800-607-8731 • www.hudsonvalve.com

INSTALLING THE VALVE

1. See diagram A below.
 2. Use plumber's tape on threads of water supply pipe.
DO NOT USE PIPE COMPOUND
 3. Screw HUDSON VALVE on to water supply pipe; **HAND TIGHTEN.**
 4. Turn water source on full volume.
 5. Valve will shut off 1 1/2" - 2" up from the bottom of the valve depending on pressure. NOTE: there will be a short delay in shut-off the first time the valve is used while the control chamber fills with water.
- * Please contact Hudson Valve for Anti-Siphon installation information.

MAINTENANCE

The HUDSON VALVE should be routinely cleaned, using the following procedure:

1. Remove valve from supply pipe.
2. Remove valve cap (P01) from valve body.
3. Flush screen (P09).
4. Remove strainer from the diaphragm stem and clean (P05), making sure that the hole in the center of the diaphragm stem is clear.
5. Remove float clip (P10) and take float (P07) out of the body of the valve. Check to make sure the hole in the center of the body is clear.

Re-assemble the valve by returning the float to the body and replacing the float clip. Replace the diaphragm, making sure it is seated in the top of the body. Place the retainer ring (P03) on top of the diaphragm with the flat side up. Then replace the cap. Hand tighten the cap. Reattach valve to water supply using plumber's tape—not pipe compound.

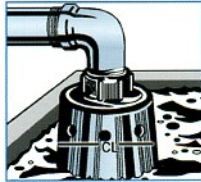


Diagram A