Manitowoc®

SERVICE COMMUNICATOR

Subject: Water Inlet Valve Supplier Change

Manitowoc has a new water inlet valve supplier and the previous water inlet valve will be phased out. The current production/replacement water inlet valves have new part numbers.

Current Production/Replacement Valve Part Numbers:

- 76-0112-3 Water inlet valve 115V (replaces 24-0528-3)
- 76-0113-3 Water inlet valve 208-230V (replaces 24-0529-3)

Identifying Feature:
Current production/replacement water inlet valves have a ***Yellow*** body.
Previous production/replacement water inlet valves have a ***Blue*** body.

Changes:

- A ***rebuild kit is not available*** for the current valve. Replace the entire valve only.
- Water inlet valve rebuild kit 24-0538-3
  Can only be used with blue body valves (part numbers 24-0528-3 and 24-0529-3).
- The ***internal parts*** from the current (yellow body) and previous (blue body) valves ***are not interchangeable***. Do not use components from a yellow body valve to rebuild a blue body valve.

Water Inlet Valve Replacement Overview is included on the reverse side

MANITOWOC ICE, INC. 2110 S. 26th ST., PO box 1720, Manitowoc, WI. 54221-1720 USA
Phone 920-682-0161 Service Fax 920-683-7585 Website - www.manitowocice.com

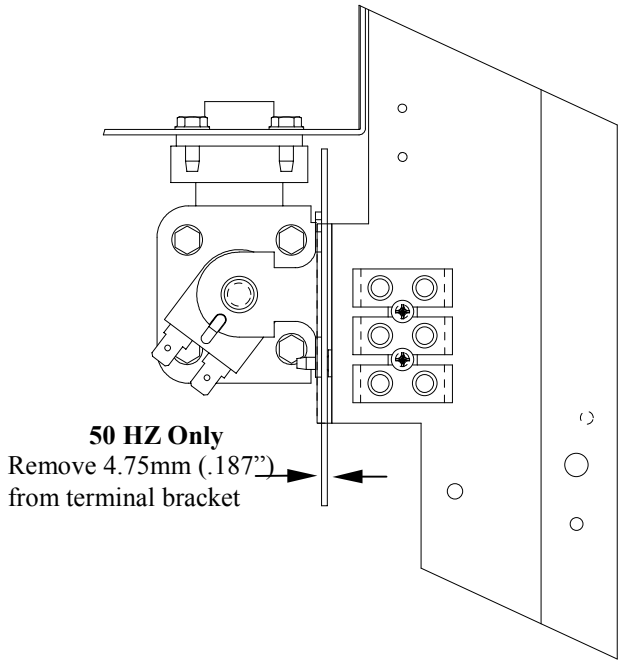
Q-SERIES AND IB-SERIES WATER INLET VALVE REPLACEMENT

Installation Overview

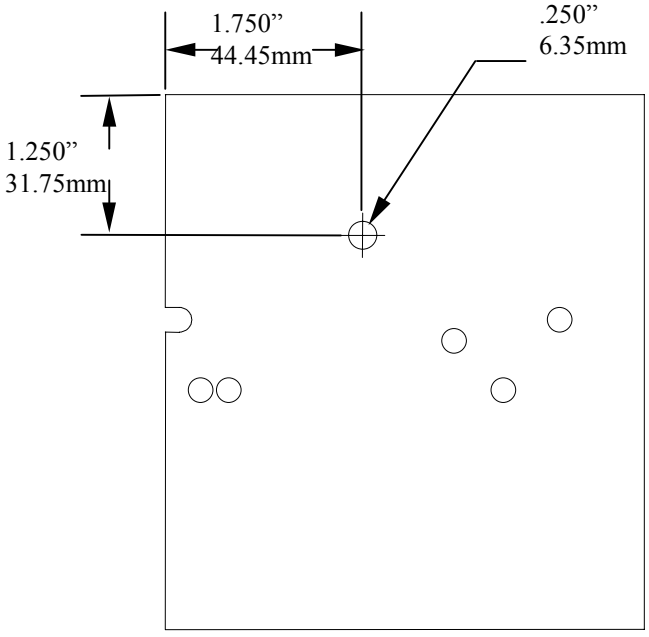
This valve can not be rebuilt - replace the entire valve only.

Do not use components from a yellow bodied valve to rebuild a blue bodied valve.

1. Disconnect power to ice machine.
2. Turn off water supply to ice machine and remove water line from the water inlet valve.
3. Remove front cover, top panel, and right side panel (on IB-series, remove left side panel).
4. Unplug wire leads from water inlet valve coil, remove insulation, and clear tubing connected to the water inlet valve.
5. Remove the two #10 screws from the water inlet valve. To reuse existing shield, a .250" (6.35mm) diameter hole needs to be added (see shield view). On 50 Hz. CVD ice machines, 5mm need to be removed from terminal bracket (see terminal bracket view).
6. Install the water inlet valve using two #10 screws.
7. Reconnect water supply line to the water inlet valve.
8. Reconnect the clear water supply tube to the water inlet valve.
   IB-series only - insulate clear water supply tube with existing insulation.
9. Reconnect wire leads to the water inlet valve coil.
10. Install shield. **Warning! Shield must be replaced to prevent electrical shock hazard.**
11. Install side panel, top panel, and front cover.



50 CYCLE TERMINAL BRACKET



WATER INLET VALVE SHIELD