WATER CONTROL VALVE

1/2" Repair Kit

PARTS LIST

(includes Stem & Strainer)

Retainer Ring P05-S Complete Control Chamber Diaphragm



P03-S

P09-S Screen

P07-S Complete Float (includes P08 Shut- Off Pad)

INSTALLATION

- 1. Unscrew valve cap from valve body and remove old P03-S and P05-S from top section
- 2. Place P05-S in circular groove and then place P03-S over P05-S making sure that the P05-S "skirt" is not smashed.
- 3. Replace valve cap by screwing back into body.
- 4. Remove retaining screw from bottom of valve body and let P07-S drop out.
- 5. Place new P07-S into body making sure to align notch in float (P07-S) with screw hole in valve body. Replace retaining screw making sure the float has freedom of movement.
- 6. Remove old screen (P09-S) from the valve cap (P01-S). Using a threadless piece of 3/8" pipe (either PVC or EMT) "punch" down the new P09-S screen in the top threaded section of the P01-S valve cap. This is best done off the valve so that dirt particles trapped in the old screen do not contaminate the repaired valve parts.

FAILURE OF VALVE TO OPERATE PROPERLY

- 1. Disassemble and CLEAN ALL PARTS thoroughly making sure strainer, hole in top of diaphragm stem (part #5-S), and hole in center of valve body (part #6-S) are all OPEN AND CLEAN.
- 2. Check float (part #7-S) for freedom of movement.

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