



# **MILLIKEN DOUBLE DISC CHECK VALVE OPERATION & MAINTENANCE MANUAL**

## **FIG. 740**

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## OPERATIONS AND MAINTENANCE

### Disassembly

1. Remove all four pipe plugs (5)
2. Remove stop shaft (3A)
3. Depress spring (4) to free disc shaft and remove disc shaft. Use stop shaft as a punch. Continue holding spring, since it is preloaded and may snap out.
4. Remove spring (4), discs (2) and Washers (6).

### Assembly

1. Clean all parts with a suitable solvent.
2. Inspect all parts and replace those which are damaged or show excessive wear.
3. Position discs (2) in body. Align shaft holes in the discs with shaft holes in the body.
4. Place washers (6) on top of discs and partially install shaft (3B).
5. Install one end of spring (4), hooking spring arm behind the disc lug. Torque Spring one-half turn and hook other arm to the opposite disc lug. Insert shaft further to hold spring in place and install remaining washers (6) on bottoms of discs. Complete insertion of the disc shaft.
6. Install top shaft (3A)
7. Install pipe plugs (5), using suitable thread compound to insure seal and to prevent galling.

### Installation

The Milliken figure 740 Check is equally effective in vertical or horizontal flow. For horizontal flow shafts should be oriented vertically. For downward Vertical flow consult factory.

### Note

Specific details and constructions may vary according to valve size. We reserve the right to make design changes without notice. Consult factory or request certified drawings.

6" size and larger valves have lifting eye (not shown) Nameplate (not shown).

# OPERATIONS AND MAINTENANCE

