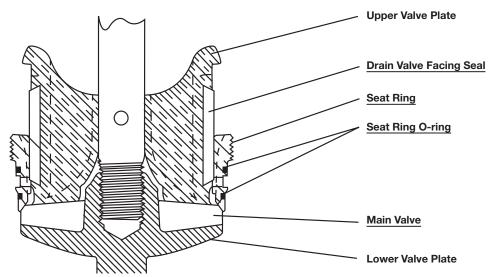


## **Main Valve Repair Instructions**

**CAUTION:** In order to properly identify the various O-rings and gaskets included in this kit, carefully observe the locations, orientation and relative sizes of O-rings and gaskets as you remove parts from the hydrant. As old O-rings and gaskets are removed, match item up with the new ones by comparing sizes.

- With the Main Valve removed from the hydrant remove the Lower Valve Plates and the Main Valve (rubber disc).
- 2. Remove Seat Ring and two Drain Valve Facing Seals from the Upper Valve Plate.
- 3. Clean the surfaces of the upper Valve Plate wings and grooves in the Seat Ring where the wings make contact with that part.
- 4. Install new Drain Valve Facing Seals, making sure they seat into place.
- Lightly lubricate (mineral oil or food grade equivalent) and replace the Seat Ring O-ring Seals (2).
- 6. Lightly lubricate wings on Upper Valve Plate and slide Seat Ring into place, taking care that the Drain Valve Seals remain in their grooves.
- 7. Install the new Main Valve (rubber disc) and tighten Lower Valve Plate.
- Lubricate threads and seals on Seat Ring (with a food grade lubricant) and reinstall Main Valve assembly.



Underlined Items are included in kit

## Phone: (800) 871-2194

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