

Series FDC

Double Check Backflow Preventer
(1/2", 3/4", 1", 1 1/4", 1 1/2" & 2")



Service and Maintenance:

Check Valve Removal

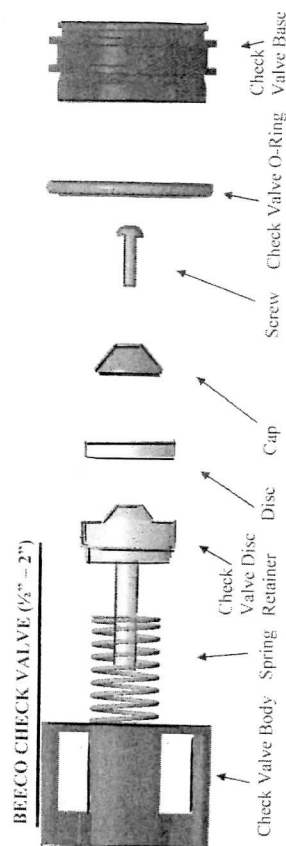
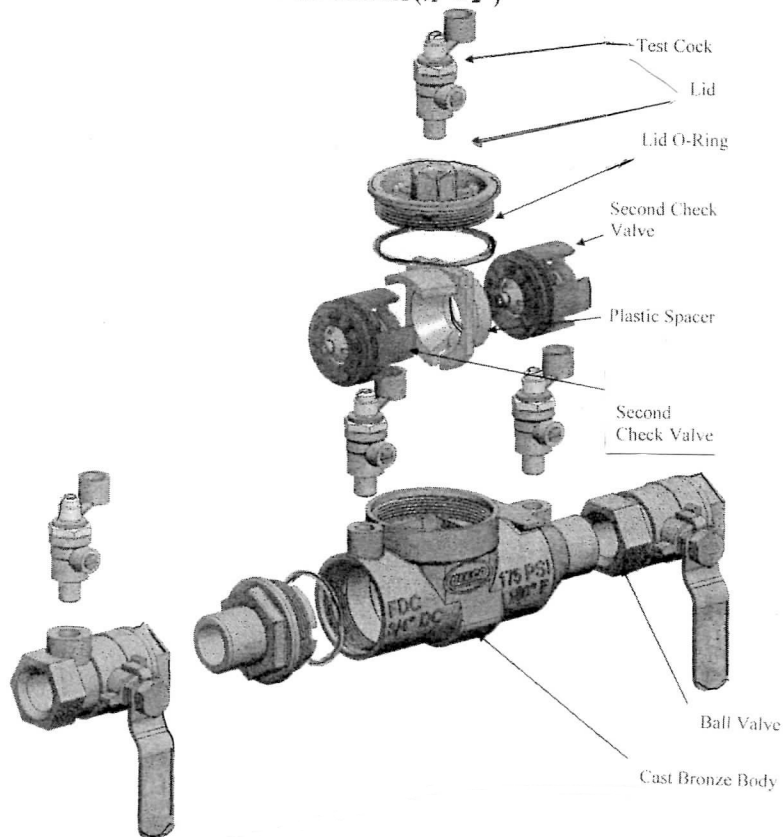
1. Close the inlet and outlet ball valves. Open No. 2, 3 and 4 test cocks to reduce remaining pressure in the assembly. Test cock No. 1 will remain closed. Keep test cocks open until reassembly.
2. Remove cover by unthreading with appropriate wrench.
3. Remove the check valve spacer by pulling up from opening.
4. Remove the inlet check valve assembly by pulling it in the direction of flow until free from the body and then lift out.
5. Remove the outlet check valve assembly by grasping the flattened nut on the end of the check assembly with pliers. Then pull in the opposite direction of flow until it is free from the body and lift out by hand.

Maintenance

1. Rinse all parts thoroughly with water after disassembly.
2. Carefully inspect rubber seals, seats and o-rings for damage and debris.
3. Apply Dow Corning 111 Valve Lubricant & Seal to the O-Rings before reinstallation.
4. Test the device after reassembly to ensure proper operation.

LIMITED WARRANTY: Beeco warrants each product against defects in material and workmanship for a period of one year from the date of original shipment. In the event of such defects within the warranty period, Beeco will, at its option, replace or recondition the product without charge. This shall constitute the exclusive remedy for breach of warranty, and Beeco shall not be responsible for any incidental or consequential damages, including without limitation, damages of other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemicals, or any other circumstances over which Beeco has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product.

BEECO FRIENDLY DOUBLE CHECK (1/2" - 2")



Series FDC

Double Check Backflow Preventer
(2 1/2", 3" & 4")

Double Check Detector Assembly (-DCDA)
(2 1/2", 3" & 4")



Service and Maintenance:

Check Valve Removal

1. Close the inlet and outlet shut off valves. Open No. 2, 3 and 4 test cocks to reduce remaining pressure in the assembly. Test cock No. 1 will remain closed. Keep test cocks open until reassembly.
2. Remove cover by removing coupling on the lid.
3. Remove 1st check valve by compressing and pulling out the check valve retainer. Insert a screwdriver into the tabs on the front of the check valve and pull check valve in the direction of flow until it is free from the body then lift out.
4. To remove 2nd check valve, compress the wire retainer and remove. Remove the retainer spacer. Grasp check valve from the spring and pull in the opposite direction of flow until check valve is free from the body then lift out.

Maintenance

1. Rinse all parts thoroughly with water after disassembly.
2. Carefully inspect rubber seals, seats and o-rings for damage and debris.
3. Test the device after reassembly to ensure proper operation.

BEECO FRIENDLY DOUBLE CHECK (2 1/2" - 6")

