

MODEL 60/65/67 WALL HYDRANTS TROUBLESHOOTING AND MAINTENANCE

Water leaks from drain hole and/or air vent in stem screw when the hydrant is on.

Plunger (50250) is damaged and needs to be replaced. Follow instructions below on how to remove the rod assembly.

Hydrant will not shut off. Water leaks out nozzle or leaks from drain hole when hydrant is off.

If new installation, most likely debris or an obstruction in the seat. Remove rod assembly, inspect plunger for damage and flush the casing before reassembling.

Hydrant does not drain when it is shut off.

Drain hole cavity in casting and/or air vent hole in stem screw may be blocked with insect nest or other debris. Use a stiff wire to clear any obstructions.

Hydrant does not flow water when it is on.

The vacuum breaker may be obstructed or damaged. Remove the vacuum breaker and check to see if the hydrant flows water with the vacuum breaker removed. Inspect the vacuum breaker for obstruction or damage. If the hydrant still does not flow water with the vacuum breaker removed, remove the rod assembly and turn on the water supply to flush the casing.

Operating rod removal.

To remove the operating rod from the hydrant, shut off the water supply. Turn the stem counterclockwise to the full open position. Remove the head nut and stem screw. Remove the "C" washer from the stem screw and thread the stem screw back in the operating rod one or two turns. Use a pry bar to pry under the ledge of the stem screw, against the face of the hydrant, to pull the rod out of the hydrant. A damaged plunger may require a significant force to pull the rod free. Once the rod is out of the hydrant, inspect and/or replace the plunger, which is threaded on the rod. If the plunger rubber has come off the insert and is stuck inside the hydrant, a special plunger removal tool is available on loan from Woodford.

INSTRUCTIONS FOR USING MODEL 65/67 PLUNGER REMOVAL TOOL

With the operating rod removed, screw the removal tool into the center of the plunger rubber until the corkscrew is all the way through the rubber.

Clamp a vise grip pliers about 1" from the face of the hydrant. Using a small pry bar, pry against the vise grips, pulling straight and smooth. Relocate the vise grips as necessary. If the tool pulls loose from the plunger rubber, repeat the process.

Make sure all rubber pieces are removed before replacing the new parts.

Model 65 Freezeless Wall Hydrants
Approved under ASSE Standard 1019 and listed by IAPMO

