

TROUBLESHOOTING & MAINTENANCE



For more information contact...

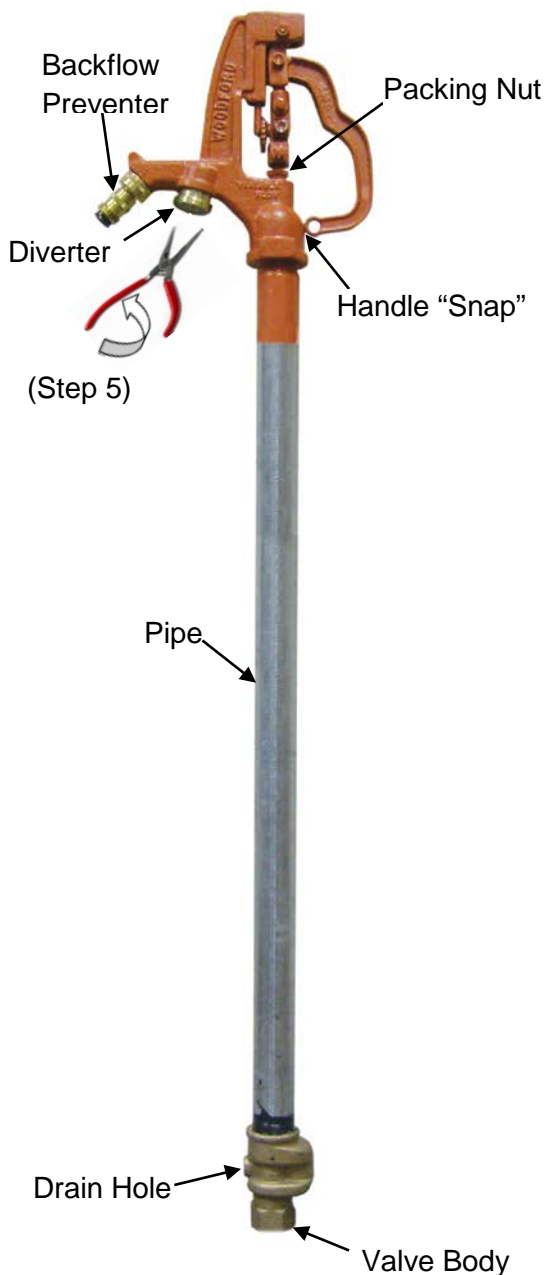
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Y2 Yard & RHY2 Roof Hydrants

Rev 06/15 Form No. TMYH-1.104



- 1. Water leaks from the diverter nozzle when the hydrant is off.**
 - Check the closing force of the handle. If the handle does not “snap” closed at the end of the closing stroke, see [Linkage Adjustment](#) instructions.
 - If the hydrant leaks just after installation, the valve seat may be fouled with debris, such as small rocks. The operating pipe assembly will have to be removed and the hydrant casing flushed. See [Operating Pipe Assembly Removal](#) instructions.
 - To inspect and/or replace the plunger if it is worn or damaged, see [Operating Pipe Assembly Removal](#) instructions.
- 2. Water leaks around the brass stem below the handle linkage when the hydrant is on.**
 - The Packing Nut will occasionally need to be tightened to stop a packing leak. Tighten the Packing Nut until snug and the leak stops. Persistent leaks will require a new Packing #10101. See [Packing Replacement](#) instructions.
- 3. Water leaks from below ground level when the hydrant is on.**
 - A small leak may be the result of a leak at the drain hole. Replace the plunger if it is old and worn. See [Operating Pipe Assembly Removal](#) instructions.
 - A large leak may be the result of a hole in the pipe casing caused by electrolysis corrosion. Some soil conditions can cause premature failure of the pipe casing near the valve body. Brass pipe is recommended for these conditions. *Contact the factory for details.*
- 4. Hydrant will not drain when shut off.**
 - Make sure there are no attachments on the nozzle, such as a hose or vacuum breaker.
 - Improper linkage adjustment (not enough tension) may prevent the hydrant from draining properly. See [Linkage Adjustment](#) instructions.
 - A poor drain field around the valve body or a blocked drain hole will prevent drainage. See [Yard Hydrant Installation Instructions](#).
- 5. Water leaks from the diverter while the hydrant is on and the diverter is pulled down.**
 - The O-ring seal in the diverter may be damaged or pulled loose from the groove. Use a pair of needle nose pliers, stuck into the outlet of the diverter, to remove the diverter. Inspect for damage or reinsert the O-ring into the groove. Replace the Diverter #15238 if necessary.
- 6. Hydrant will not flow water through the backflow preventer when the hydrant is on.**
 - If water will not flow through the backflow preventer with the diverter pulled down, the backflow preventer may be obstructed or damaged. Remove the backflow preventer and inspect for obstruction or damage.