

TROUBLESHOOTING & MAINTENANCE



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W34 Yard Hydrant

Rev 06/15 Form No. TMYH-1.104



1. Water leaks from the 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 [W34 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](#).