

# Low Pressure Gas Valves

## Plug Style Instructions

**NOTE:** These valves are designed for use with dry, natural, manufactured or LP gas only.

**All A.Y. McDonald plug style gas valves are factory set.  
DO NOT TAMPER WITH BOTTOM NUT.**

1. Read instructions before valve installation or maintenance.
2. Inspect valves for foreign material. Remove any foreign material, being careful not to disturb grease on the plug face.
3. Always apply a quality grade pipe thread sealant to the pipe before installation - do not use teflon tape. Excess pipe sealant contacting the plug surface may cause the valve to leak.
4. Always use wrenching flats nearest to connection point. Do not wrench on or across taper. Never insert a tool into the port area of the valve to thread it onto the pipe. Incorrect tightening or overtightening of the valve on installation can cause valve failure.
5. Installation torques should be reduced when using pipe heavier than schedule 40.
6. Do not use in installations where the line pressure exceeds the valves pressure rating (reference pressure rating on the valve).

**CAUTION:** Soaps, solvents or fluids containing Glycol that are used for testing or cleaning the valve are NOT to have any contact with the internal plug sealing surface.

Never try to disassemble an A.Y. McDonald valve. If the valve is damaged or otherwise not functional, immediately remove the valve and replace it with a new one.



**A. Y. M<sup>c</sup>Donald Mfg. Co.**

**P.O. BOX 508 • DUBUQUE, IA 52004-0508  
FAX 800-832-9296 • 800-292-2737**