Installation Instructions for Fusible Plugs

The temperature rating is stamped on the hex head of the Fusible Plug.

Fusible plugs shall be manually installed using a hand socket or box end wrench. **Under no circumstance should a power driver or impact driver be used to install Fusible Plugs.**

Where appropriate, Teflon® tape, or other suitable pipe compound, shall be used on the threads (consult with the equipment manufacturer, and local, state, or federal codes). "Teflon® paste, pipe dope, and to much Teflon® tape should not be used, as this creates bulk, which will create more stress and may lubricate fittings, causing you to over-tighten them. If Teflon® tape is used, it should not be more than 2.5 mil thick, and care should be taken not to over-tighten threaded joints."

Torque Recommendations shall be as follows in the Table below:

Plug Size	Max Torque pound-inches (Nm)
1/8"	150 (16.9)
¼"	250 (28.2)
3/8"	450 (50.8)
½"	800 (90.5)

⚠ ***Caution: Do not over torque plugs, excess torque can result in damage to both the plug and receiver.***

Plugs shall be inspected in service every 12 months, or more frequently in harsh environments. They shall be replaced as necessary, fusible plugs are not serviceable. Replace if alloy protrudes from plug over 1/16" or if plug appears to be corroded or any obstruction has occurred over the fusible alloy.

Maximum ambient temperatures are listed in the table below. *If a system manufacturer specifies a different maximum ambient temperature, the more stringent requirement shall be followed.

Temp Rating F (C)	Maximum Ambient in F (C)
165° (74°)	100° (38°)
212° (100°)	150° (66°)
281° (138°)	225° (107°)
360° (182°)	300° (149°)
450° (232°)	375° (191°)