

CONNECTING NPT THREADED PRODUCTS

MALLEABLE IRON FITTING & STEEL NIPPLE CONNECTION GUIDE





1) Check local plumbing code prior to starting your project.

• Ensure you have the necessary tools and equipment for an air-tight installation.

2) Inspect both the male and femal connection points prior to assembly.

- Both should be free of debris, dirt, chips and excess oil or lubricant.
- If the threads are dented, replace the fitting. Otherwise, clean if excess lubricant is present.

3) Apply the Thread Sealant

- Use a thread sealant that is quick-drying and vibration resistant.
- Mix the sealant thoroughly before applying it to the fitting.
- Using a stiff brush, apply the sealant to the MPT threads only. The sealant should be forced to the lower chanels of the threading.

4) Joint Connection

• For all fittings that are 1/2-in diameter through 2-in diameter, using a wrench, make three full turns past hand-tightening.



CAUTION:

Check local plumbing code prior to starting the project.

NPT THREAD SPECS

ANSI B1.20.1

TERMINOLOGY

FPT - Female Pipe Thread MPT - Male Pipe Thread

TOOLS NECESSARY:

Plumbing Wrenches Thread Sealant/Pipe Dope