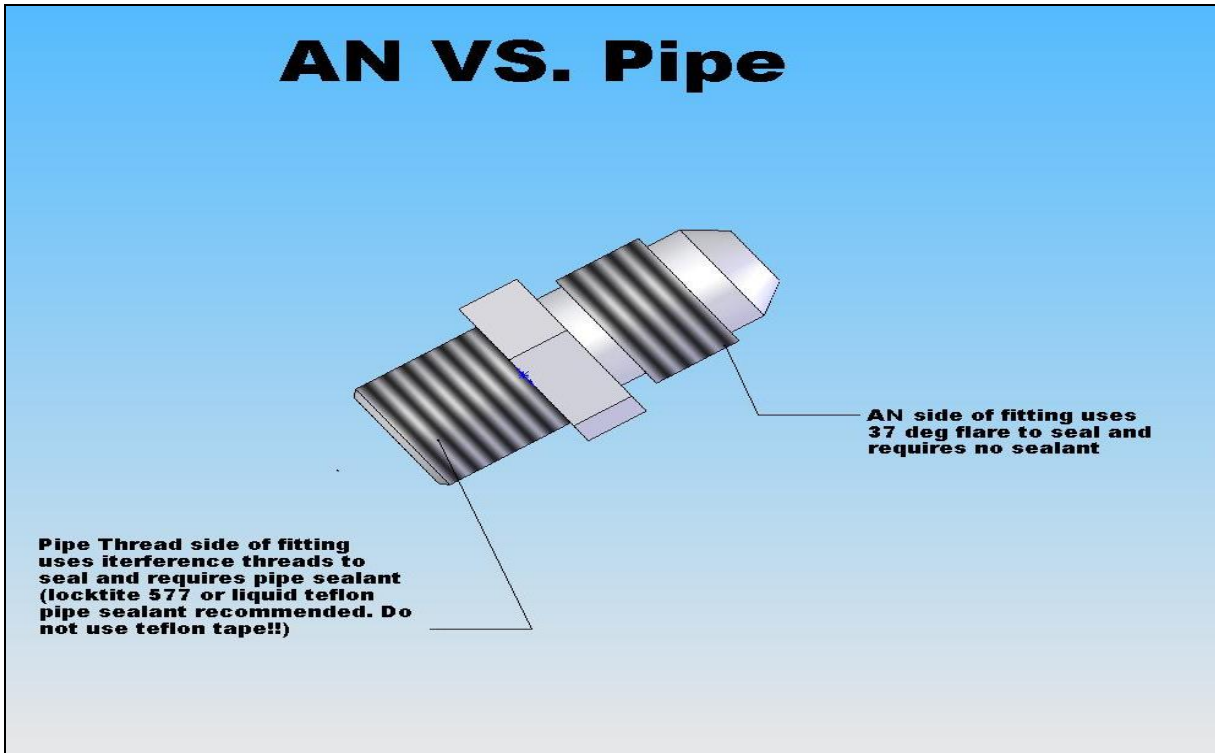


AN VS. Pipe



“AN” stands for Army Navy, which is a military spec type fitting. These fittings are sized by dash sizes, not fractional sizes.

AN fittings come in sizes ranging from -2 to -24. These fittings have a straight fine thread, similar to a fine thread standard bolt, and use a 37 degree flare to do the sealing. The female side of the fitting has a reverse 37 degree flare that seals on the male’s flare, much like a valve and valve seat. Thread sealant should not be used on the AN side of any fitting. Pipe threads use an interference-fit tapered thread, that tightens the further it is run into the female counterpart. These fittings require pipe sealant, such as Loctite 577.

CAUTION: Under no circumstances should you use Teflon tape anywhere on your nitrous systems fittings! Teflon tape is notorious for clogging intricate passages in your nitrous system, resulting in a catastrophic failure.