

# Tamco® Valve Kits for Tanks



Nipple & Valve Kit (for tanks that already have a tank fitting installed) includes: 1- PVC Nipple, 1- PVC Ball Valve w/EPDM Gaskets & 1- Roll of PTFE Thread Tape



Tank Fitting, Nipple & Valve Kit includes: 1- Tank Fitting, 1- PVC Nipple, 1- PVC Ball Valve w/ EPDM Gaskets & 1- Roll of PTFE Thread Tape



Tank Fitting & Spigot Kit includes: 1 - Tank Fitting & 1 - 3/4" Spigot

| Description   | Hole Size for Tank Fitting | Stock |
|---|----------------------------|-------|
| 1/2" NPT Nipple & Valve Kit                             | -                          | 17836 |
| 3/4" NPT Nipple & Valve Kit                             | -                          | 17837 |
| 1" NPT Nipple & Valve Kit                               | -                          | 17838 |
| 1-1/2" NPT Nipple & Valve Kit                           | -                          | 17839 |
| 2" NPT Nipple & Valve Kit                               | -                          | 17840 |
| 1/2" NPT Tank Fitting, Nipple & Valve Kit               | 1-9/16"                    | 17841 |
| 3/4" NPT Tank Fitting, Nipple & Valve Kit               | 1-9/16"                    | 17842 |
| 1" NPT Tank Fitting, Nipple & Valve Kit                 | 1-7/8"                     | 17843 |
| 1-1/2" NPT Tank Fitting, Nipple & Valve Kit             | 2-5/8"                     | 17844 |
| 2" NPT Tank Fitting, Nipple & Valve Kit                 | 3"                         | 17845 |
| 1/2" NPT Tank Fitting, Nipple & Valve Kit (Installed)   | 1-9/16"                    | 17846 |
| 3/4" NPT Tank Fitting, Nipple & Valve Kit (Installed)   | 1-9/16"                    | 17847 |
| 1" NPT Tank Fitting, Nipple & Valve Kit (Installed)     | 1-7/8"                     | 17848 |
| 1-1/2" NPT Tank Fitting, Nipple & Valve Kit (Installed) | 2-5/8"                     | 17849 |
| 2" NPT Tank Fitting, Nipple & Valve Kit (Installed)     | 3"                         | 17850 |
| 3/4" Tank Fitting & Spigot Kit                          | 1-9/16"                    | 17851 |
| 3/4" Tank Fitting & Spigot Kit (Installed)              | 1-9/16"                    | 17864 |

NOTE: With the installed versions of this kit, Tamco Industries installs the tank fitting into your tank.

## Installing your Tank Fitting:

1. Using a hole saw drill the appropriate size hole for your fitting in the desired location on your tank.

Note: Be careful not to drill your hole too close to a corner or the rounded bottom edge of tank preventing you from being able to insert the fitting through the hole.

2. Deburr edge of hole on both sides to provide a smooth surface for gasket to properly seal against. Note: DONOT deburr too much material around opening – only remove lip and any shavings from saw cut; do not carve out extra material. 3. Place gasket onto the fitting. 4. Reach inside the tanks and insert the fitting through the hole. Threaded end should be sticking outside the tank and flanged end and gasket should be inside of the tank. 5. Thread on the nut. Nut should be hand tight, plus a 1/2-1 turn. Note: Do not over tighten. Over tightening will distort the gasket resulting in a leak.

## Applying Tape:

PTFE tape can be used to help create a good seal with NPT fittings. Wrap the tape around the threads, applying it in the same direction as the threads. Overlap by approximately half of the width of tape, but be sure not to put on too much. Cut the tape and press the tape end against the threads.

## Tightening Threads:

NPT threaded fittings and valves should be hand tightened and then another 1 or 2 turns with a wrench, but no more. Over tightening can cause leaks or potentially crack the threads.

