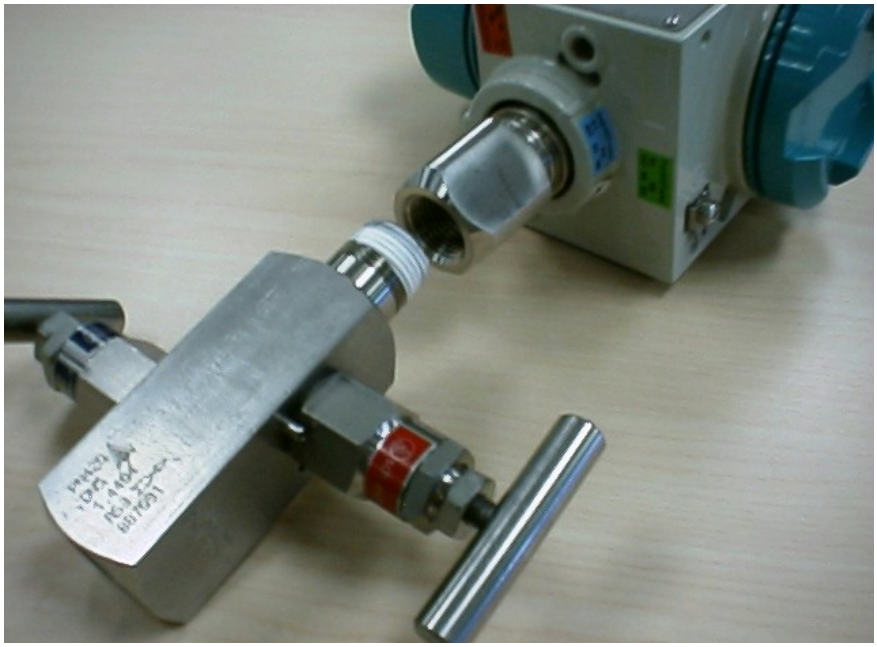
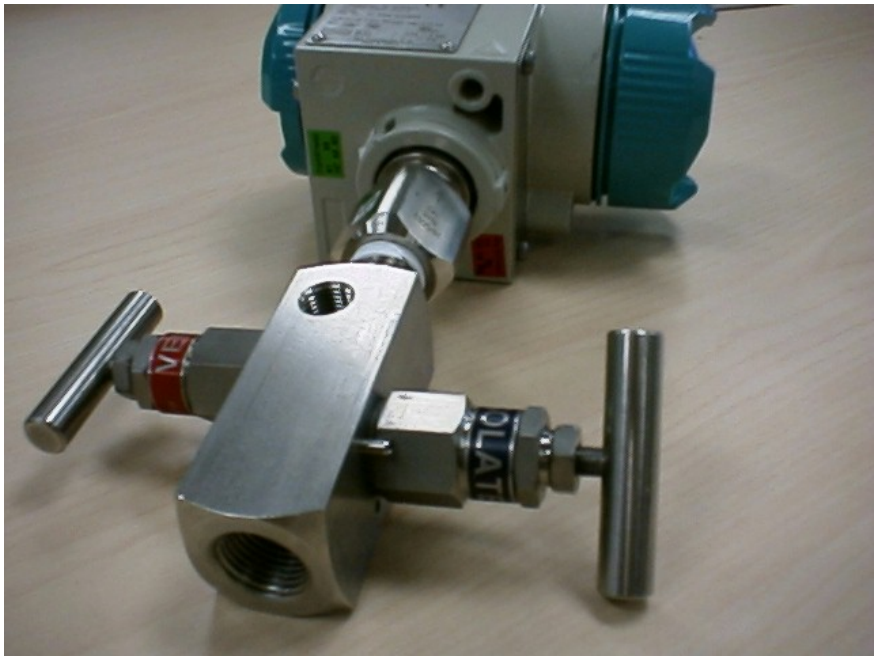
Manifold Choices

In the last few months we have gotten a number of wrong manifolds ordered because of confusion in selecting the proper manifold from the FI01 catalog. Many of the manifolds in the catalog are European style and have tubing mount rather than the ½" FNPT most US customers want and prefer.

For Gage style transmitters 7MF4033 Gage and 7MF4233 Absolute

Use a 7MF9011-4FA Block & Bleed (page 2/190) valve not a 2 valve manifold that appears in many specs. The reason for this is the 3051CG requires a 2 valve manifold because it is the same form as their coplanar Dp transmitter. The 3051T will use a B & B valve because it is the same style (1/2" Female NPT) as ours. Here are some pictures of the B & B and how it mounts.





For Dp style transmitters 7MF4433 and 7MF4533 – 3 Valve manifolds

Use a 7MF9411-5BA-Z+K36, 3 valve Flange by Thread manifold. (pg 2/178)
ALWAYS use the K36 option to get the bolts and O rings to mount the transmitter.
This has a Female NPT Process connection and a flange to mount the transmitter.
This is the type of manifold that is specified in many specs.
Here are pictures of our 3 valve manifold and how it mounts.

For Dp style transmitters 7MF4433 and 7MF4533 – 5 Valve manifolds

Use a 7MF9411-5CA-Z+K36, 5 valve Flange by Thread manifold. (pg 2/178)
ALWAYS use the K36 option to get the bolts and O rings to mount the transmitter.
The 5 valve manifold allows the user to calibrate the transmitter in place if desired.
This has a Female NPT Process connection and a flange to mount the transmitter.
Here are pictures of our 5 valve manifold and how it mounts.