

# Installing Connector Blocks and Steam Traps on Connector blocks

## Standard

The Standard connector block should be installed in piping with the flow direction stamp pointing in the correct direction as indicated on the connector block.

- The trap will then be bolted to the connector block after the connector block has been installed.
- When installing the trap to the connector block, apply 35-50 ft-lbs of torque to the bolts using a 9/16" wrench. Allow 2.5" clearance for bolt installation and removal.
- When starting a trap, be sure to open the valve slowly.

Note: Armstrong strongly recommends adding an upstream strainer and isolation valves upstream and downstream of the trap. Refer to figures 4.1 and 4.2.

Figure 4.1

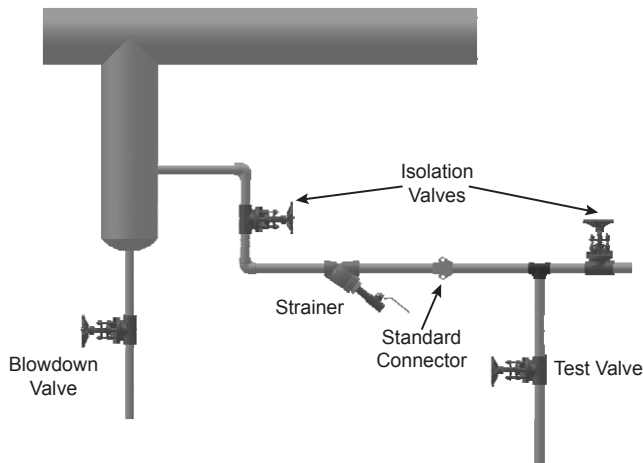
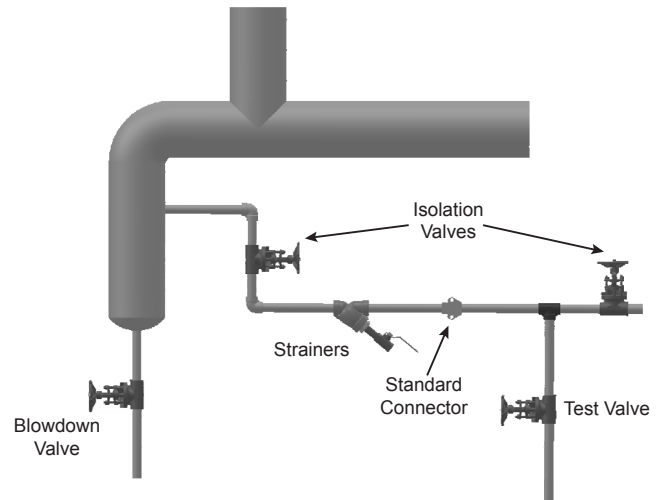


Figure 4.2



## IS2

The IS2 connector block should be installed in piping with the flow direction stamp pointing in the correct direction as indicated on the connector block.

- The trap will then be bolted to the connector block after the connector block has been installed.
- When installing the trap to the connector block, apply 35-50 ft-lbs of torque to the bolts using a 9/16" wrench. Allow 2.5" clearance for bolt installation and removal.
- When starting a trap, be sure to open the valve slowly.

Note: Armstrong strongly recommends isolation valves upstream and downstream of the trap. Refer to figures 5.1 and 5.1.

Figure 5.1

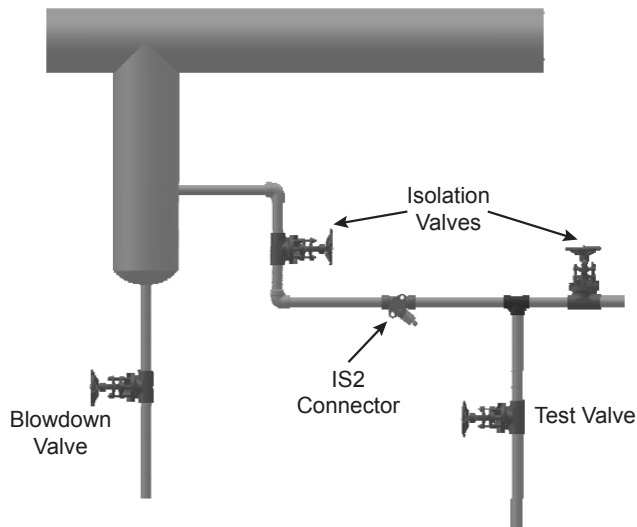
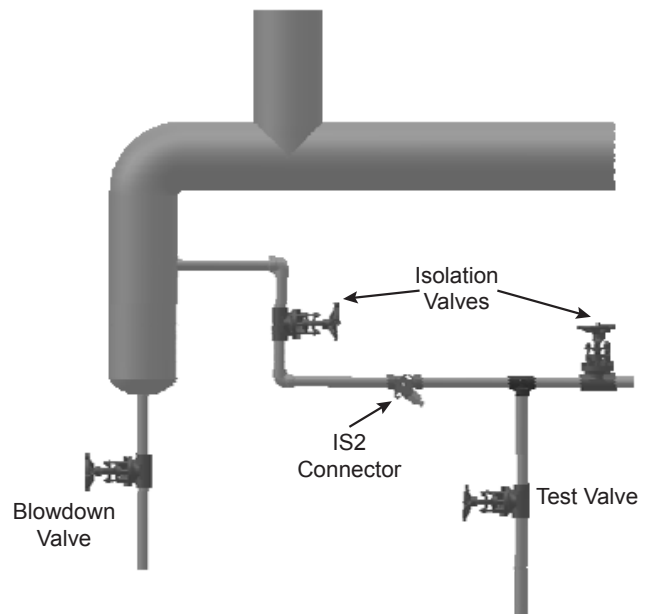


Figure 5.2



## TVS-4000

The TVS-4000/F connector block should be installed in piping with the flow direction stamp pointing in the correct direction as indicated on the connector block.

- The trap will then be bolted to the connector block after the connector block has been installed.
- When installing the trap to the connector block, apply 35-50 ft-lbs of torque to the bolts using a 9/16" wrench. Allow 2.5" clearance for bolt installation and removal.
- When starting a trap, be sure to open the valve slowly.

Note: The TVS-4000 has integral strainer and isolation valves. Refer to figures 5.3 and 5.4.

Figure 5.3

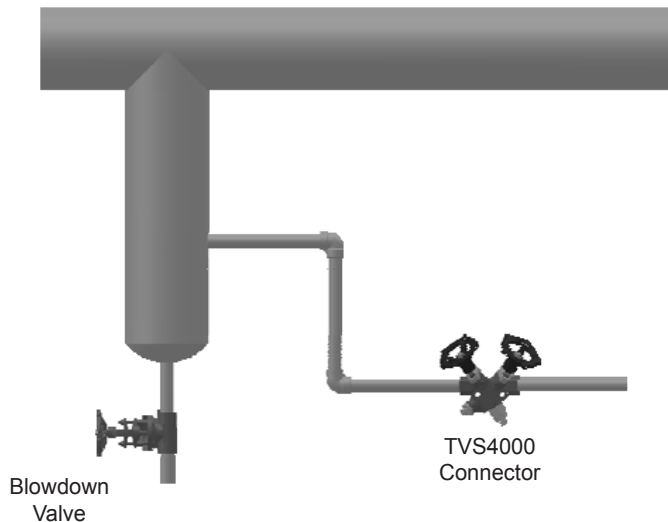


Figure 5.4

