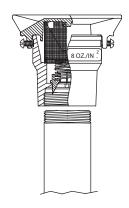
802 Pressure/Vacuum Vent Valves

Installation Instructions

Threaded Models

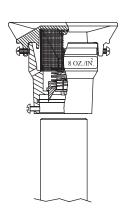
Apply pipe sealant tape to the male pipe threads prior to installing the valve body; do not use any type of liquid pipe thread sealing compound. Wrench the body to the riser pipe using the torque values listed below. Use EBW's 3/4" drive chain wrench (part #901-101-01) on the valve body and a 3/4" drive torque wrench with at least 100 ft. lbs. of torque range. Since the torque wrench is offset while using the chain wrench, off-set torque values are also listed below.

Model Size	Pipe Torque	Offset Wrench Reading
2" threaded model	45-70 ft. lbs.	35-60 ft. lbs.
3" threaded model	55-80 ft. lbs.	45-65 ft. lbs.



Slip-on Models with an O-Ring Seal

Remove all of the burrs and rust from the end of the pipe. Apply a film of oil or grease to the pipe and slide the valve body on. Tighten the lock screw to 24 - 36 in. lbs. of torque. If a suitable torque wrench is unavailable, thread the lock screw in hand tight and then turn it an additional 1/4 - 1/2 turn.



Maintenance

Periodically inspect the rain cap for any debris (i.e. signs of insect activity). Remove the cap, clean the screen and verify that the valve is clear of any debris.

