

# INSTALLATION INSTRUCTIONS FOR 18", 20", and 24" Manway Elastomeric Nozzle Gaskets

1. Clean and inspect manway cover groove and top of manway nozzle per MSRP-C-III Appendix D Section 6.
2. Place the gasket on top of the nozzle. Make sure the gasket covers the nozzle uniformly.
3. Inspect bolts per MSRP-C-III Appendix D Section 6.4.
4. Tighten all nuts finger tight.
5. Torque all nuts to 30-40 ft-lbs in the proper torque sequence.
6. In a second pass around the cover, torque all nuts to 60-70 ft-lbs in the proper torque sequence.
7. In a final pass, tighten all nuts to 100-110 ft-lbs in the proper torque sequence.
8. Use rotational tightening and reverse rotational tightening until stable.

This procedure applies to all SALCO elastomeric nozzle gaskets. Other gasket materials and configurations of gaskets may require more or less torque. In case of leaks during a pressure test, go to Step 7 and 8, but proceed to 120-125 ft-lbs. If leaks still occur, unbolt the cover and check the gasket groove, nozzle gasket and nozzle.

