

The Southwest Suction Dampeners are designed for a direct installation into the pump suction manifold. They are designed to be simple, efficient, uncomplicated, easily maintained and serviced and require no piping.



Pre-Charge Recommendations:

Ensure there is approximately 50% of anticipated suction pressure with maximum pre-charge of 10 PSIG. Any type of auto tire inflation equipment can be used to charge the dampener. The pressure gauge should be used to verify that the required pressure is maintained. If desired pressure has been exceeded, bleed off pressure by depressing the needle valve release.

Design Benefits Include:

- Can be mounted on either ends of the suction manifold
- Reduces expendables wear
- Reduces charging pump maintenance
- Reduces vibrations in suction line and fittings
- Ensures smooth operation of the pump