



replacement parts industries, inc.

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SCK011 CHECK VALVE KIT INSTALLATION INSTRUCTIONS

THE RPI ADVANTAGE ... TRANSPARENT TUBING

Detecting a leaky check valve just got easier. The RPI tubing used in this kit is transparent, making a leak easy to detect! Early detection of a leaky check valve can prevent a costly repair. Transparent tubing ... it's the RPI Advantage!

In addition, the transparent tubing can be cut to size so that this Kit fits all STATIM® 2000 and 5000 models.

- 1) Turn off and unplug the autoclave.
- 2) Remove the tubing connecting the check valve to the compressor.
- 3) Use a 7/16" wrench to secure the fitting on the steam generator/boiler and remove the check valve using a 1/2" wrench.
- 4) After the check valve is removed, clean any debris from the steam generator/boiler fitting. **Warning: Incomplete removal of debris from the steam generator/boiler fitting before installing new check valve may result in valve failure.**
- 5) Apply approximately 3-4 drops of the enclosed Threadlocker 545 (RPI Part #RPA369) to completely cover the threads on the steam generator/boiler fitting.
- 6) Install new check valve hand-tight onto boiler fitting. Use a 7/16" wrench to secure the boiler fitting and tighten the new check valve with a 1/2" wrench (approximately 3-4 turns).

CAUTION

Care must be exercised to ensure that fittings on the steam generator/boiler are properly wrenched when loosening or tightening mating fittings. Failure to do so may result in damage to the fitting on the steam generator/boiler. If damage occurs, it will be an expensive repair that can only be made at the OEM's repair facility. There are no "field serviceable" options for this type of damage.

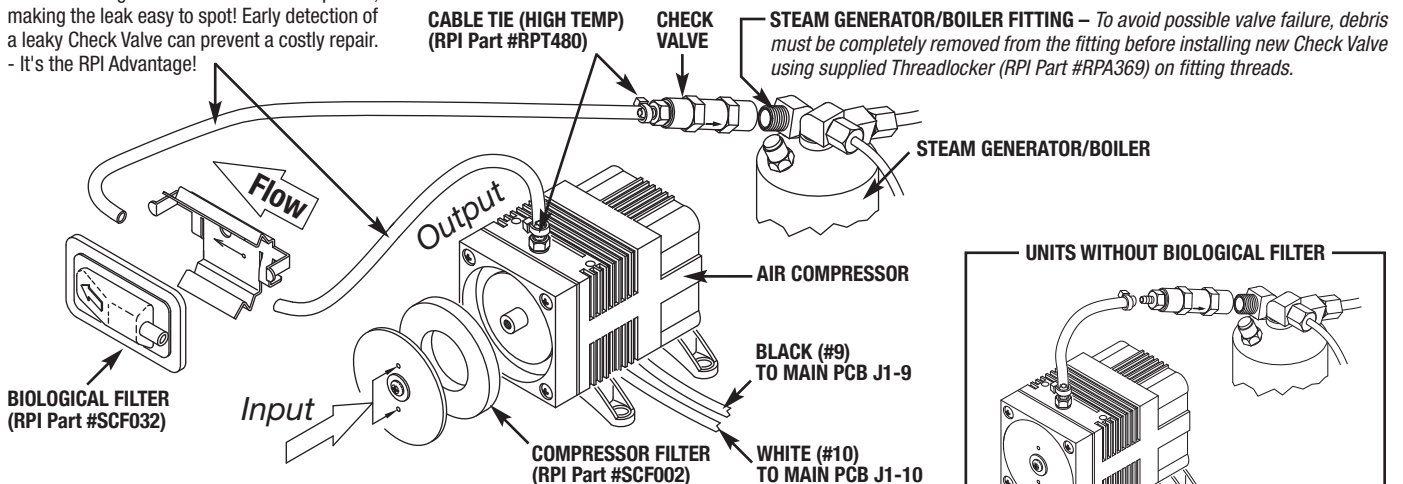
- 7) Cut the new transparent Tubing (RPI Part #RPT373) to size and secure to the barb fitting on the check valve and air compressor using the Hi-Temp Cable Ties (RPI Part #RPT480) provided.
- 8) Run a test cycle or two to ensure the autoclave runs properly.

STATIM® 2000 Model Shown

TRANSPARENT SILICONE TUBING (RPI Part #RPT373)

Checking for a leaky Check Valve just got easier. The RPI tubing used in this kit is transparent, making the leak easy to spot! Early detection of a leaky Check Valve can prevent a costly repair. - It's the RPI Advantage!

CAUTION: NEVER OIL COMPRESSOR



This MEDO Pump draws air through the Compressor Filter (RPI Part #SCF002) located in the front of the compressor. Air is then pushed through the Biological Filter (RPI Part #SCF032) (if present) and through the Check Valve into the Steam Generator/Boiler.