

Maintenance Kit Installation Guide: 1280 8083 25

Oil Water Separator



1 Before starting assembly, please check contents are as follows:

- 4 Filters (remove from plastic bag)
- 2 White prefilter bag
- 4 Metal retaining springs (460 mm)

Service interval kit containing:

- Printed card
- Self-adhesive timestrip

General Installation Notes

- Please ensure a steady fall in the pipe run from the outlet point to the sanitary drain.
- When used in conjunction with timed solenoid drain, set

- drain "open" duration to minimum setting (1-2 seconds).
- When used in conjunction with motorized ball valve or high capacity drain (ie Drain-all®) a de-pressurization chamber must be installed between drain and T-Sep unit.

- Never discharge condensate to a storm drain or to surface water; always connect to a sanitary drain or sewer.
- Remember that it's the user's responsibility to check with the local authority as to the permissible discharges in their area.

Testing Quality

- Replace filters before outlet cloudiness exceeds the ppm limit for your region.
- Test outlet quality weekly using kit provided.

Service Indicator – Assembly and Attachment



- Insert the boss on the reverse of the mount (c) into the pre-drilled hole in the separator lid.
- Peel backing from timestrip (a) and attach to the plastic card (b) within the dotted lines.
- Flex the card, passing the ends through the slots on the top surface of the mount.

To activate, press firmly on the timestrip label at the point indicated.

After a few minutes, a red line will appear, to indicate 'time in service' up to 12 months.

A replacement card and timestrip will be supplied with each service kit.



Condensate Management Systems

T-SEP Oil Water Separator

Maintenance Kit Installation Guide: 1280 8083 25



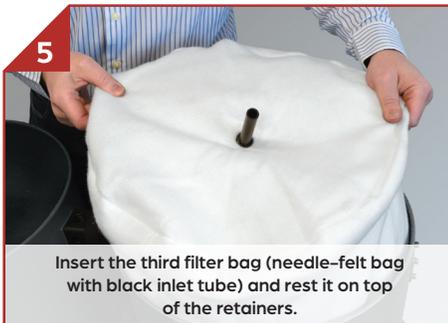
Lower the filter bag 1 into the separator body, settling it down gently, and ensuring it is in contact with the side wall.



Lower the filter bag 2 into the separator body, settling it down gently on top of filter bag 1.



Install the securing spring clips at 90 degrees directly in contact with the filter bags to prevent flotation.



Insert the third filter bag (needle-felt bag with black inlet tube) and rest it on top of the retainers.



Replace the filter tube to the inlet block using the existing fittings.



Charlotte, North Carolina, USA
Phone: +704 897 2182
Email: support@airandgassolutions.com

St. Catharines, Ontario, Canada
Phone: +905 684 6266
Email: canadasupport@airandgassolutions.com

Technical specifications subject to change without notice.
©2025 Air and Gas Solutions LLC
Trident Publication Ref: 1280 8083 25-US-EN-Rev-000

www.tridentpneumatics.com