



Installation Manual: 1280 8987 34

Oil Water Separator

1 Before starting assembly, please read the following:

1280 8987 34 is a single-use product. It should be replaced as directed to ensure its vital environmental and legally protective functions are performed correctly.

1280 8987 34 has been designed to clean condensate from a compressor system of up to 60 cfm to better than 10 ppm oil-in-water; suitable for discharge to a sewer. **NOTE: This is generally well below the accepted level, but it is the users responsibility to ensure compliance with local regulations.**



Top Inlet Port

The unit comes shipped with a 1/4" inlet port as standard

1/4"



Other size inlet ports are available upon request. Contact Trident Pneumatics for more details.

Installation

2



Fix the wall plate vertically on a suitable wall or the compressor cabinet. Isolate the compressor and look out for cables and pipes when drilling.

3



Slide the 1280 8987 34 on to the plate, with the venting flutes at the top.

4



Connect all drain points, insert tube into push fitting in the inlet (top).

- 1/4" tube for imperial

5



Connect tube into outlet fitting and feed to drain (side). Ensure a steady fall from outlet point to drain with no kinks or tight bends.

- 3/8" tube for imperial

6 IMPORTANT - Always use an automatic drain. Set timers to short open periods of one second or less. NEVER use manual drains which could flood the separator, forcing partially treated or untreated condensate to be discharged.



T-SEP Oil Water Separator

Installation Manual: 1280 8987 34



Replacement

1



Fix the wall plate vertically on a suitable wall or the compressor cabinet. Isolate the compressor and look out for cables and pipes when drilling.

2



Lift 1280 8987 34 from the wall plate.

3



Clip the retained disposal lid (that came with your kit) onto the top of the unit.

4



Unit is now sealed for transport to a licensed waste disposal site.

Refit the new 1280 8987 34 to the existing wall plate and connect as before.

5



Unit is now sealed for transport to a licensed waste disposal site.

Refit the new 1280 8987 34 to the existing wall plate and connect as before.



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 8987 34-US-EN-Rev-000