

Installation



Before installing the separator, please ensure your compressed air system and other equipment is safe to work on.

1 Check the Box Contents

- ✓ 1 fully assembled PL15
- ✓ 1 wall fixing plate
- ✓ 1 floor mount cup (optional extra)
- ✓ 1 Time in Service strip
- ✓ 1 Install & Maintenance leaflet

2 Choose your location

Use a wall or other vertical surface to affix the wall plate or use the floor (or other firm horizontal surface) for the cup.

Avoid heavy vibration, and ensure that the product will be upright.

4 Check lid

With the PL15 located, grasp the lid with both hands and firmly apply downward and clockwise pressure to check the lid is securely fastened.

6 Activate TIS

Squeeze the bubble on the rear of the TIS strip until it flattens. Remove the cover from the adhesive band, locate the outer end in the slot in the recess and firmly press into place as shown.

The red line will creep along the window over time.

3 Attach the PL15

Slide the separator down on to the tapered wall plate, or lower it into the cup.

If using the cup, please ensure the fins on the rear locate into the two slots in the rim of the cup.

5 Connect

There is no need to pre-soak the PL15. Using 6mm nylon tube, connect the drain point(s) securely into the inlet push fitting. Clamp the inlet tube to a firm location close to the PL15 to minimise tube whip.

Using 8mm tube connect the outlet. This MUST be fitted so that condensate can drain freely under gravity to a sewer or collection vessel.

7 Check system drains

All oil/water separators are best when working with zero-loss condensate drains.

This PL15 will, however, provide excellent performance paired with timed drains provided they're set up correctly.

Little and often is the key. Set short open times as low as 0.5 seconds if possible, in short cycles of about 2 minutes.



Replace the PL15 cartridge after a maximum of 4000 hours of use, or earlier if required.

Maintenance Instructions

Before working on the separator, please ensure your compressed air system and other equipment is safe to work on.

Time in Service Indicator

The TIS gives an indication of the elapsed time (up to 12 months) since the unit was installed or serviced. From the table on the product label the anticipated maximum life of the filter cartridge under given conditions can be read.

Service kit contents

The service kit contains:

- ✓ Filter cartridge
- ✓ Foam disc
- ✓ Polybag
- ✓ Time in Service (TIS) indicator

Removing a used cartridge

- ✓ Disconnect the condensate inlet
- ✓ With the PL15 still attached to its wall or floor mount, firmly grip the lid with both hands, rotate it counter-clockwise and set aside
- ✓ Slowly lift the cartridge and foam disc from inside the main body, allowing them to drain. Place the cartridge and foam into the heavy duty polybag provided in the replacement service kit and seal it

Replacing the cartridge

- ✓ Align the vertical channel in the new cartridge with the outlet fitting in the main body and lower it into place
- ✓ Rotate back & forth a little, ensuring the key slot in the base aligns, allowing the cartridge to locate correctly. Fit the new foam disc on top of the cartridge
- ✓ Place the lid in position, apply firm downward pressure and turn clockwise until it is latched

Replace TIS

Remove the existing TIS strip. Stick the new TIS strip into place and press down until it flattens.

Recommission

Re-connect the condensate inlet making sure that the nylon tube is fully inserted into the push fitting.

The unit is now ready for operation. There is no need to pre-soak with water.