

Installation



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

1. Check the Box Contents

Model	Body & Lid	Felt Bag	Netting Bag	Retainer Clips	Tube & Elbow	Sample Jar	Tail Piece	Port Blanks
PL30	1	1	1	1	1	1	1	3
PL75	1	1	1	1	1	1	1	3
PL160	1	1	2	2	1	1	1	3

2. Blue bag(s)

Insert the blue bag(s) which contain the main filter medium.

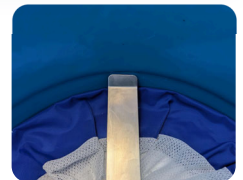
PL160 kits are in 2 parts to reduce lifting effort required to remove them when wet.



3. Retainer clips

Insert one clip (PL30/75) or two clips (PL160) as shown.

Place the clip firmly in the shoulder. **Apply clips with formed ends turned upward.**



4. Felt bag

Insert the felt bag. Connect its inlet tube to the pre-installed manifold block using the black tube and pushfit elbow.

Ensure the tube is fully inserted into each fitting.

5. Inlet

Connect the inlet feed to the preinstalled manifold.

Use the blanks provided to close any unused ports.



6. Outlet

Use the supplied hose tail or your preferred fitting to connect to the separator's brass threaded inserts.

Two sample points ensure you can test quality whichever way you install your oil/water separator.



7. Activate TIS

Squeeze the 'time-in-service' label firmly against the lid to activate the red dye.

Its progress along the index gives a guide to the time (<12 months) since installation or servicing.



Always ensure that the condensate outlet pipe-work slopes down to the drain without restrictions. Always discharge to a foul drain or sewer – never to storm drain or ground water.

Maintenance – Samples & Testing

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



Weekly quality test

Remove the sample jar from its location in the lid.

Then half fill it from either of the sample taps near the base.

Testing the sample

Hold the jar up to a light source. If the water in the bottle appears more cloudy than the grey comparator strip, then it's time to change the filter kit.

Please note: as with any similar device, this is an indication of progressive deterioration of the filter performance over time and not a definitive measure of oil content.



Maintenance – Servicing

Removal

Remove the lid, then disconnect the black pipes from the filter and inlet manifold.

Lift out the upper felt bag slowly, then remove the steel retainer clip(s) from above the main filter.

Slowly lift out the main filter, allowing it time to drain as you do so (in a PL160 this filter is in 2 parts). Place the old filters in the polybag provided.

Time in Service Strip

Remove the old TIS strip from the card on the lid and stick the new one firmly in its place. Press it firmly to activate the indicator.



Installation

Fitting the new kit is the reverse of removal. When re-installing the spring retainers, they should apply only gentle pressure to the top of the bag.

Apply clips with formed ends turned upward.

Finally, make sure the black pipes are inserted fully into fittings at each end.

Before you go..

 **Check all connections on the inlet and outlet, and ensure the outlet hose is free flowing.**

Please dispose of the used service kit carefully.