CS75i - 75scfm oil/water separator



Installation instructions

Before starting ensure your compressed air system and and other equipment is safe to work on

Check the box contents:

- 1 fully assembled CS75i
- 1 wall fixing plate
- 1 stabiliser cup (option)
- 1 time-in-service strip
- and this leaflet!



Attach the CS75i

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



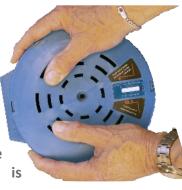
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If using the cup, please ensure that the fins on the rear locate into the two slots in the rim of the cup.

Select a suitable location

Use a wall or other vertical surface to fix 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. Screw your chosen fitting firmly in place.

Check lid With the CS75 located, grasp the lid with both hands and firmly apply downward and clockwise pressure to check the lid is securely fastened.



Connect

There is no need to pre-fill CS75i. Using 1/4" nylon tube, connect the drain point(s) securely into the inlet push fitting. Clamp the inlet tube to a firm location close to the CS75i to minimise tube whip.

Using 5/16" tube connect the outlet. This MUST be fitted so that condensate can drain freely under gravity to a foul sewer or collection vessel.

Activate 'Time-In-Service'



Squeeze the bubble on the rear of the TIS strip until it flattens. Remove the cover from its 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.

Check system drains

All oil/water separators work best with zero-loss condensate drains.

This STELSEP[®] CS75i will, however, give excellent service when paired with timed drains provided they are set up correctly.

Little and often is best - set very short open times as low as 0.5 secs if you can, & short cycles of about 2 minutes

STELSEP[®], PO Box 12127, Scottsdale AZ, 85267 tel: 602-741-7970 e: info@stelsep.com www.stelsep.com





Maintenance instructions

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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. •Care should be taken to review the outlet quality more regularly when the predicted maximum service life approaches, and especially after 12 months even in light duty applications.

Service kit contents - Filter cartridge, foam disc, polybag and Time-In-Service indicator

To remove a spent cartridge

Disconnect the condensate inlet

With the CS75i 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.

NOTE: The used cartridge is oily waste. Dispose of according to local regulations

To replace the cartridge

Align the vertical channel (3) 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 (4) aligns, allowing the cartridge to locate correctly. Fit the new foam disc on top of the cartridge

Place the lid in position shown right (image 1), apply firm downward pressure and turn clockwise until it is aligned exactly as the lower right image (2).

Replace the TIS indicator - see instructions overleaf

Re-commission

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-fill with water

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