

NSS 100 single use condensate cleaner

Installation Manual



1 Before starting assembly, please read the following:

NSS 100 is a single-use product. It should be replaced as directed to ensure its vital environmental and legally protective functions are performed correctly.

NSS 100 has been designed to clean condensate from a compressor system of up to 102 m³h 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 6mm inlet port as standard

8mm

1/4"

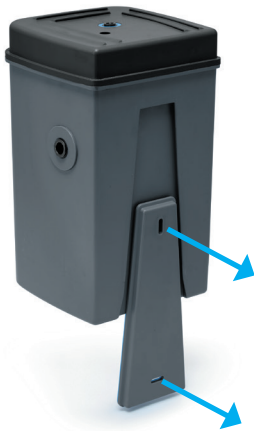
5/16"



Other size inlet ports are available as shown above. Please specify when ordering.

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 NSS 100 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).

- 6 mm tube for metric
- 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.

- 10 mm tube for metric
- 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.

replacement



Ensure the condensate drain(s) are switched off.

Disconnect inlet and outlet tubes from their quick fittings.



Lift NSS 100 from the wall plate.



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



Insert transit plug into outlet (this comes with each kit).

Please note this is designed to create a tight seal and cannot be removed once inserted.



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

Refit the new NSS 100 to the existing wall plate and connect as before.

The NSS range Condensate separators to suit your requirements



Address: 5509 David Cox Road
Charlotte NC 28269, USA
Tel: 704.897.2182
Fax: 704.897.2183
Internet: www.nano-purification.com
E-mail: support@nano-purification.com

Address: Dukeway
Team Valley Trading Estate, Gateshead
NE11 0PZ, United Kingdom
Tel: +44 (0) 191 497 7700
Internet: www.nano-purification.com
E-mail: sales_uk@nano-purification.com