

Installation & Maintenance Instructions

SEPREMIUM 70

Oil /water separator



7/2018

GENERAL OPERATION

The SEPREMIUM range of oil/water separators separate oil from condensate, generated by compressed air systems. The SEPREMIUM achieves separation of oil from condensate by means of directing the condensate through various separation stages.

As condensate flows in to the SEPREMIUM, the oil is filtered out through various filtration elements.

The elements are designed to combine various types of adsorption technologies to achieve less than 10 ppm oil residue values at the output stage.

Final separation stage includes specially selected activated carbon to polish out the remaining contaminants.

SAFETY INSTRUCTIONS

SAFETY AND PROPER USAGE

To ensure safe and enduring performance of this product, you must comply strictly with the instructions enclosed herein. Non-compliance with instructions or improper handling of the product will void your warranty! Usage of this product in conditions not specified in this manual or in contrary to the instructions hereby provided is considered IMPROPER. The manufacturer will not be held liable for any damages resulting from improper use of the product.

SAFETY & WARNING INSTRUCTIONS

ATTENTION

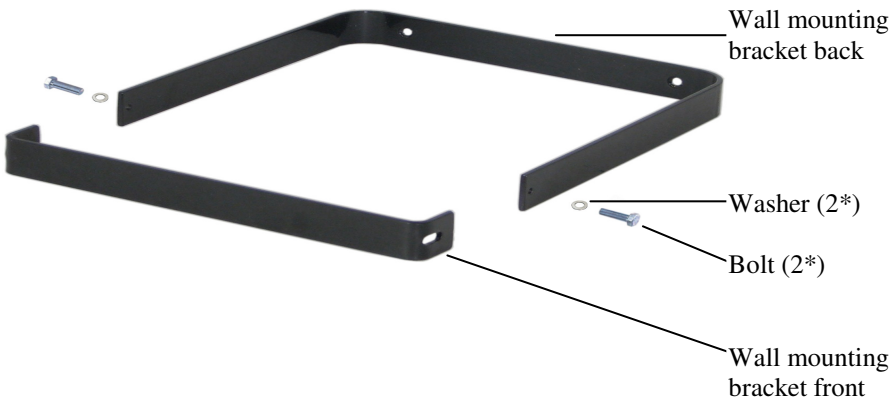
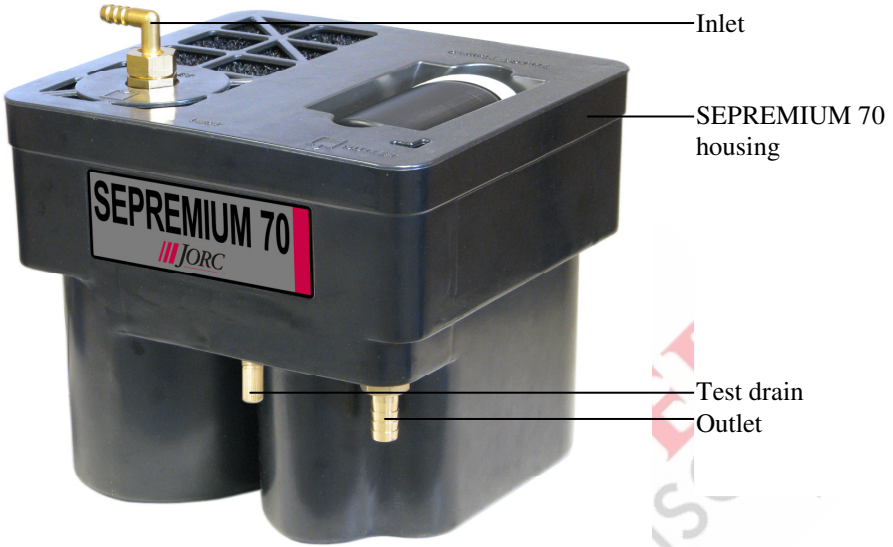
- Observe valid and generally accepted safety rules when planning, installing and using this product.
- Take proper measures to prevent unintentional operation of the product or damage to it.
- Do not attempt to disassemble this product or lines in the system while they are under pressure.
- Always depressurise the compressed air system before working on the system.

It is important that personnel use safe working practices and observe all regulations and legal requirements for safety when operating this product. When handling, operating or carrying out maintenance on this product, personnel must employ safe engineering practices and observe all local health & safety requirements & regulations. International users refer to regulations that prevail within the country of installation. Most accidents, which occur during the operation and maintenance of machinery, are the result of failure to observe basic safety rules or precautions. An accident can often be avoided by recognising a situation that is potentially dangerous. Improper operation or maintenance of this product could be dangerous and result in an accident causing injury or death. The manufacturer cannot anticipate every possible circumstance, which may represent a potential hazard. The WARNINGS in this manual cover the most common potential hazards and are therefore not all-inclusive. If the user employs an operating procedure, an item of equipment or a method of working which is not specifically recommended by the manufacturer he must ensure that the product will not be damaged or made unsafe and that there is no risk to persons or property.



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

EXPLODED VIEW AND IDENTIFY ALL COMPONENTS DIAGRAM

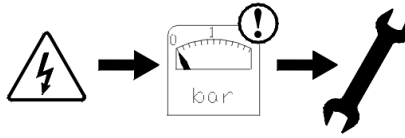


INSTALLATION INSTRUCTIONS

IMPORTANT NOTICE

Before installing this product, make sure it complies with your request and that it suits your application!

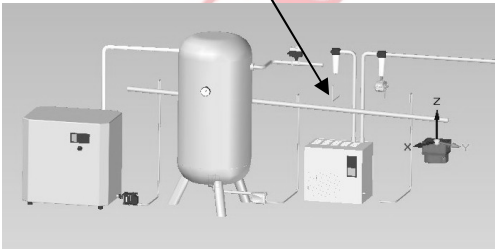
1. Unpack the unit and visually inspect for any transport damage incurred after leaving our factory.



2. Depressurise the system before installation or maintenance is carried out!

3. Locate a suitable point in your compressor room to place your SEPREMIUM 70. This point must be near a suitable sewage point. The unit is designed to easily fit against a wall.

Condensate collection pipe



4. Screw the inlet nipple with rubber o-ring in to its marked location using a 22 mm (7/8) wrench.



INSTALLATION INSTRUCTIONS

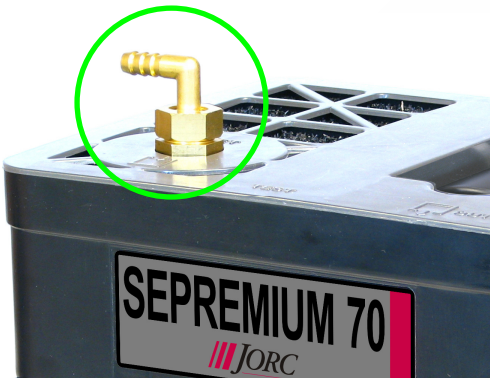
5. Mount the wall mounting bracket back against the wall. Make sure the bracket is level.



6. After placing the wall mounting bracket back on the wall you can replace the wall mounting bracket front plate and screws using a 5mm (7/32) wrench.



7. Connect the condensate collection pipe to the inlet of the SEPREMIUM 70.



8. Connect the outlet from the SEPREMIUM 70 to a suitable sewage point. Make sure the condensate always flows down!



9. Fill the unit with water until the unit is filled and water flows out of the outlet point.

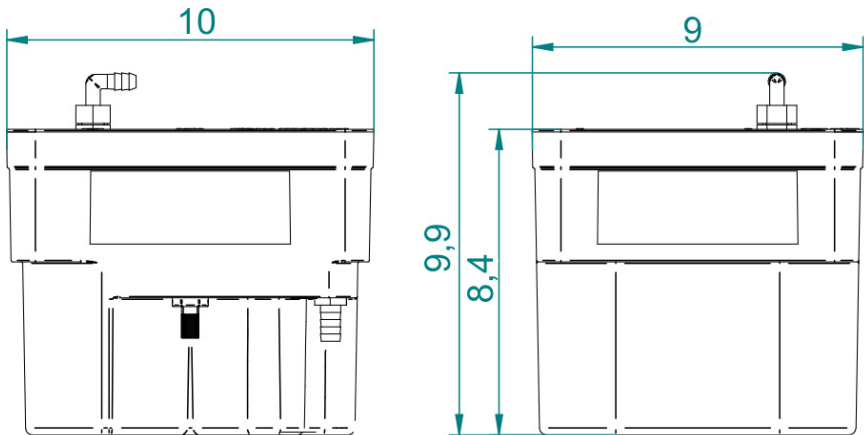


10. Your SEPREMIUM 70 is ready for operation.

TECHNICAL SPECIFICATIONS

Max. oil adsorption element's	Approx. 0.5 gallons
Inlet connection	½"
Outlet connection	½"
Housing material	ABS
Housing colour	Black
Lid colour	Grey
Mineral lubricants	Yes
Synthetic lubricants	Yes
Stabile condensate emulsions	Yes
Polyglycol	Yes (consult factory)
Max. compressor capacity	70 cfm (based on a 8h. shift)

DIMENSIONS (inch)



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