

# SEPREMIUM

## Compressed air condensate separation

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

### Principle workings of the SEPREMIUM

The SEPREMIUM oil/water separators use three stages of treatment to separate the condensate from compressed air systems up to 2500 CFM compressor capacity.

With two specially treated polypropylene elements and a carbon polisher, you can count on reliable and cost effective condensate separation performance, regardless of the type of lubricant or drains you use.

The SEPREMIUM is loaded with useful features, like a visual element life indicator that lets you know when your elements need to be replaced, and an overflow indicator to avoid messy spills.

Take the guesswork out of condensate treatment and upgrade to the SEPREMIUM.



### COMMERCIAL BENEFITS

- Operates with all type drains (both timer controlled and level sensed).
- Five models covering up to 2500 CFM compressor capacity offering sizing flexibility.
- Customer specific finishing options available.
- Small foot print.
- **Separates virtually all types of compressor lubricants.**

### TECHNICAL ADVANTAGES

- A visual element life indication feature.
- Light and easy replacement of elements.
- Sectional service draining options during servicing.
- Multiple condensate inlets with brass inserts for hard piping installations.
- Large 1" output capacity.
- Simple installation and maintenance procedures.
- Sample bottle and test drain for output testing/measuring the ppm value (indication).

## PREMIUM SEPARATION TECHNOLOGY

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## Compressed air condensate separation

### SPECIFICATIONS



| MODELS                          | 175       | 350       | 750       | 1250      | 2500      |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|
| Target output value             | <10 ppm   | <10 ppm   | <10 ppm   | <10 ppm   | <10 ppm   |
| Maximum oil adsorption (gallon) | 1.3       | 2.6       | 4.0       | 6.6       | 13        |
| Inlet connections               | 1/2" (2)  | 1/2" (2)  | 1/2" (2)  | 1/2" (2)  | 1/2" (2)  |
| Outlet connection               | 1"        | 1"        | 1"        | 1"        | 1"        |
| Test valve                      | yes       | yes       | yes       | yes       | yes       |
| Service drain                   | no        | yes       | yes       | yes       | yes       |
| Overflow indicator              | yes       | yes       | yes       | yes       | yes       |
| Housing material                | PE        | PE        | PE        | PE        | PE        |
| Total recyclable                | yes       | yes       | yes       | yes       | yes       |
| Housing colour                  | Black     | Black     | Black     | Black     | Black     |
| Lid colour                      | Dark grey | Dark grey | Dark grey | Dark grey | Dark grey |
| Max. compressor capacity (CFM)  | 175       | 350       | 750       | 1250      | 2500      |

Note: the SEPREMIUM 70 and 125 are not mentioned on this leaflet because their features and benefits differ from the larger models, please consult Compressor Mart, Inc. for details.

### SEPARATION OF:

|                               |     |     |     |     |
|-------------------------------|-----|-----|-----|-----|
| Mineral lubricants            | yes | yes | yes | yes |
| Synthetic lubricants          | yes | yes | yes | yes |
| Stabile condensate emulsions* | yes | yes | yes | yes |
| Polyglycol*                   | yes | yes | yes | yes |

\* Consult factory

### ADDITIONAL FEATURES

All SEPREMIUM models can accept condensate discharge from efficient intelligent drains, cost effective timer drains, float drains and manual drains.

- Consult JORC for:
- Larger compressor capacities.
  - Special element solutions.
  - Element selection condensate test kit
  - Private labelling.

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