

Compressed air condensate separation

The SEPREMIUM range of oil/water separators separate by compressed air systems. The SEPREMIUM achieves condensate by means of directing the condensate through

oil from condensate, generated efficient separation of oil from various separation stages.

Principle workings of the SEPREMIUM

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

The first oil adsorbing element has a clever saturation indicating feature, offering you a visual operating status of the separator at a distance.

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.



TECHNICAL ADVANTAGES

- Visual element life indication.
- Lighter and easier replacement of elements.
- Sectional draining options during servicing.
- Multiple condensate inlets.
- Large 1" output capacity.
- Service drains for easy maintenance.
- Simple installation and maintenance procedures.
- Sample bottle and test drain for sample taking.

COMMERCIAL BENEFITS

- Operates with all JORC type drains (both timer control
- Only three models covering up to 30m³/min compresso
- Customer specific finishing options available. led and zero air loss).
- Small foot print. r capacity.

PREMIUM SEPARATION TE

PNEUMAX CO., LTD

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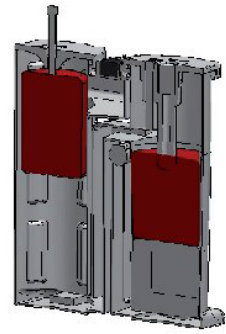


SEPREMIUM®

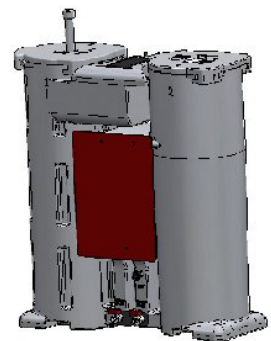
compressed air condensate separation

SPECIFICATIONS

MODELS	10	20	30
Target output value	<10 ppm	<10 ppm	<10 ppm
Inlet connections	1/2" (2)	1/2" (2)	1/2" (2)
Outlet connection	1"	1"	1"
Test valve	yes	yes	yes
Service drain	yes	yes	yes
Overflow indicator	yes	yes	yes
Housing material	PE	PE	PE
Total recyclable	yes	yes	yes
Housing colour	black	black	black
End colour	dark grey	dark grey	dark grey



Premium elements ensure maximum purification.



Large front panel allows for private labelling.

SEPARATION OF

Mineral lubricants	yes	yes	yes
Synthetic lubricants	yes	yes	yes
Stable condensate emulsions	yes	yes	yes
Polyglycol	yes	yes	yes

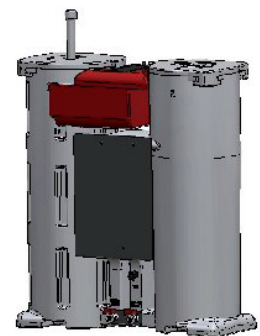
Consult factory for polyglycol applications

CAPACITY CHART

Max. compressor capacity	10m ³ /min 350 cfm	20m ³ /min 700 cfm	30m ³ /min 1050 cfm
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ADDITIONAL FEATURES

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



Depressurising box allows for usage with all JORC type drains.

- Consult factory for:
- * Larger compressor capacities.
 - * Small compressor capacities up to 3.5m³/min
 - * Special Polyglycol element are offered.

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