



SEPREMIUM

OIL WATER SEPARATOR



SUPERIOR PERFORMANCE AND ENVIRONMENTAL COMPLIANCE

Rev 1 12/2025



Achieve Optimal Performance

ALL NEW **SEPREMIUM Oil Water Separators**

Our new oil water separators are designed to achieve high separation efficiency, reducing the oil content to within legal disposal limits, reaching down to <5 ppm oil residue, and ensuring compliance with environmental standards.

Install the Sepremium oil water separators in just a few steps, allowing your technical team to quickly get back to other critical tasks. Plus, the straightforward operation means minimal training is required, freeing up valuable time and resources.

Suitable for various capacities and types of compressed air systems, Sepremium separators provide reliable performance across a wide range of industrial applications.

Built with high-quality materials including robust coated aluminum and stainless steel components, and are 100% recycled plastic housings.

Sepremium separators are engineered to withstand harsh industrial environments and provide long-lasting performance.

Safeguarding your air system is essential for long-term value and business growth. With our expertise in condensate management technology, we have developed a range of innovative products that deliver tangible benefits.

Sepremium products are CE, UL, CRN, REACH, RoHS, ISO 9001 compliant. We also offer private labeling options on all products to help you maintain your branding consistency.

Benefits



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Sepremium 70



A TRUE GREEN INTELLIGENT SOLUTION



PRODUCT FEATURES

Designed for ultra-compact applications, the Sepremium 70 is perfect for small repair shops, light-duty manufacturing zones, and standalone compressor stations. With a compressed air flow capacity of up to 70 scfm, it offers efficient multi-stage filtration and advanced green element technology. The serviceable design features easily accessible filter elements, making routine maintenance quick and tool-free. This model is an ideal, cost-effective solution for handling low-volume condensate while ensuring environmental compliance and effortless servicing.

COMMERCIAL BENEFITS:

- ❖ Ideal choice for compressor capacities up to 70 scfm.
- ❖ Application of high-quality filtration material
- ❖ Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- ❖ Brass hose connectors ensure swift and secure installation
- ❖ Housing and lids made out of up to 100% recycled plastic
- ❖ Exceptional value for money

Sepremium 70 Technical

Technical Advantages

- ❖ Maximum compressor capacity: 70 scfm
- ❖ Test valve & sample bottle for output testing/measuring the ppm value (indication)
- ❖ Operates with all type drains (both timer controlled and zero air loss)
- ❖ Lighter and easier replacement of elements
- ❖ Small footprint

Technical Data

Max. Compressor Capacity	70 SCFM
Max. Oil Adsorption	.5 Gallons
Filter Element	1
Carbon Element	1
Inlet Connection	G1/2", with 10 mm Hose Adapter
Outlet Connection	G1/2", with 14 mm Hose Adapter
Test Valve & Sample Bottle	Yes
Target Output Value	<5 ppm
Housing Material	PPC
Housing Color	Black
Lid Color	Grey
Test Kit Included	Yes
Inlet / Outlet Hose Connections Included	Yes
Dibt	Yes
Types of Separation of Lubricants	
Mineral Lubricants	Yes
Synthetic Lubricants	Yes
Stable Emulsion	Yes
Polyglycol	Yes

Sepremium 160



A TRUE GREEN INTELLIGENT SOLUTION



Indicator Flashing Light as standard or a dedicated sensor to connect to your monitoring system



PRODUCT FEATURES

As condensate enters the Sepremium 160, it undergoes a multi-stage filtration process to effectively remove oil. Engineered to meet the latest ecological standards, the Sepremium 160 boasts a residual oil content of less than 5 ppm. Upon entry, the condensate is meticulously filtered through the newly integrated unique high-quality green element that ensure optimal environmental compliance and facilitate user-friendly operation. These innovative oil-adsorbing components utilize cutting-edge adsorption technologies. Final separation stage includes specially selected activated carbon to polish out the remaining contaminants. This new intelligent separator includes an automatic indicator (flashing light) to indicate a service necessity and/or a potential overflow issue before a problem arises. Also, there is the possibility to incorporate the separator into a monitoring system using available sensor switches that can be mounted on your separator. The Sepremium is conveniently installed using the included solid constructed mounting bracket.

COMMERCIAL BENEFITS:

- ❖ Ideal choice for compressor capacities up to 160 scfm.
- ❖ Implementation of NEW high-quality green filtration element
- ❖ Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- ❖ Brass hose connectors ensure swift and secure installation
- ❖ Includes a solid constructed bracket for convenient wall mounting
- ❖ Housing and lids made out of up to 100% recycled plastic

Sepremium 160 Technical

Technical Advantages

- ❖ Any type and design of condensate drain can be utilized
- ❖ Newly designed performance elements specifically available to treat “stable condensate emulsions” and polyglycol lubricated compressed air system
- ❖ Compact dimensions facilitate easy handling and installation
- ❖ Overflow flash indicator included; optional sensor to connect to your monitoring system
- ❖ No formation of bacteria-related deposits through water calming compared to other gravity separators.
- ❖ Includes a solid construction mounting bracket for wall mounting convenience

Technical Data

Max. Compressor Capacity	160 SCFM
Max. Oil Adsorption	1.05 Gallons
Filter Element	1
Carbon Element	1
Inlet Connection	G1/2", with 10 mm Hose Adapter
Outlet Connection	G1/2", with 14 mm Hose Adapter
Test Valve & Sample Bottle	Yes
Target Output Value	<5 ppm
Housing Material	PPC
Housing Color	Black
Lid Color	Grey
Test Kit Included	Yes
Inlet / Outlet Hose Connections Included	Yes
Dibt	Yes
Types of Separation of Lubricants	
Mineral Lubricants	Yes
Synthetic Lubricants	Yes
Stable Emulsion	Yes
Polyglycol	Yes



Sepremium 350



A TRUE GREEN INTELLIGENT SOLUTION



Indicator Flashing Light as standard or a dedicated sensor to connect to your monitoring system



PRODUCT FEATURES

A step up in capacity, the Sepremium 350 handles up to 350 scfm, making it a robust choice for midsized manufacturing plants, automotive service centers, and other facilities with moderate compressed air demands. Like its smaller sibling, it integrates advanced adsorption technologies and an activated carbon polishing stage for oil residue below 5 ppm. Unique to the Sepremium 350 are service valves that allow for sectional draining, simplifying routine maintenance and reducing downtime. It also features a visual indicator for filter life, helping operators plan element replacement. When your operation needs a balance of throughput and maintainability, the Sepremium 350 delivers dependable performance with intelligent monitoring options.

COMMERCIAL BENEFITS:

- ❖ Ideal choice for compressor capacities up 350 scfm.
- ❖ Implementation of NEW high-quality green filtration element
- ❖ Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- ❖ Includes an Indicator Flashing Light; Optional sensor to connect to your monitoring system also available
- ❖ Service valves, offering you draining of the individual towers for routine servicing and cleaning
- ❖ Brass hose connectors ensure swift and secure installation
- ❖ Housing and lids made out of up to 100% recycled plastic
- ❖ Exceptional value for money

Sepremium 350 Technical

Technical Advantages

- ❖ Visual element life indication
- ❖ Lighter and easier replacement of elements
- ❖ Sectional draining options during servicing
- ❖ Multiple condensate inlets
- ❖ Overflow indicator
- ❖ Test valve & sample bottle for output testing/measuring the ppm value (indication)
- ❖ Operates with all type drains (both timer controlled and zero air loss)
- ❖ Small foot print

Technical Data

Max. Compressor Capacity	350 SCFM
Max. Oil Adsorption	2.64 Gallons
Filter Element	2
Carbon Element	1
Inlet Connection	G1/2", with 10 mm Hose Adapter
Outlet Connection	G1/2", with 26 mm Hose Adapter
Test Valve & Sample Bottle	Yes
Overflow Indicator	Yes
Target Output Value	<5 ppm
Housing Material	PE
Housing Color	Black
Lid Color	Grey
Test Kit Included	Yes
Inlet / Outlet Hose Connections Included	Yes
Dibt	Yes
Types of Separation of Lubricants	
Mineral Lubricants	Yes
Synthetic Lubricants	Yes
Stable Emulsion	Yes
Polyglycol	Yes



Sepremium 750



A TRUE GREEN INTELLIGENT SOLUTION



Indicator Flashing Light as standard or a dedicated sensor to connect to your monitoring system



PRODUCT FEATURES

A step up in capacity, the Sepremium 750 handles up to 750 scfm making it a robust choice for midsized manufacturing plants, automotive service centers, and other facilities with moderate compressed air demands. Like its smaller sibling, it integrates advanced adsorption technologies and an activated carbon polishing stage for oil residue below 5 ppm. Unique to the Sepremium 750 are service valves that allow

for sectional draining, simplifying routine maintenance and reducing downtime. It also features a visual indicator for filter life, helping operators plan element replacement. When your operation needs a balance of throughput and maintainability, the Sepremium 750 delivers dependable performance with intelligent monitoring options.

COMMERCIAL BENEFITS:

- ❖ Ideal choice for compressor capacities up to 750 scfm.
- ❖ Implementation of NEW high-quality green filtration element
- ❖ Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- ❖ Includes an Indicator Flashing Light; Optional sensor to connect to your monitoring system also available
- ❖ Service valves, offering you draining of the individual towers for routine servicing and cleaning
- ❖ Brass hose connectors ensure swift and secure installation
- ❖ Housing and lids made out of up to 100% recycled plastic
- ❖ Exceptional value for money

Sepremium 750 Technical

Technical Advantages

- ❖ Maximum compressor capacity 750 scfm
- ❖ Visual element life indication
- ❖ Lighter and easier replacement of elements
- ❖ Sectional draining options during servicing
- ❖ Multiple condensate inlets
- ❖ Overflow indicator
- ❖ Test valve & sample bottle for output testing/measuring the ppm value (indication)
- ❖ Operates with all type drains (both timer controlled and zero air loss)
- ❖ Small foot print

Technical Data

Max. Compressor Capacity	750 SCFM
Max. Oil Adsorption	3.96 Gallons
Filter Element	2
Carbon Element	1
Inlet Connection	G1/2", with 10 mm Hose Adapter
Outlet Connection	G1/2", with 26 mm Hose Adapter
Test Valve & Sample Bottle	Yes
Overflow Indicator	Yes
Target Output Value	<5 ppm
Housing Material	PE
Housing Color	Black
Lid Color	Grey
Test Kit Included	Yes
Inlet / Outlet Hose Connections Included	Yes
Dibt	Yes
Types of Separation of Lubricants	
Mineral Lubricants	Yes
Synthetic Lubricants	Yes
Stable Emulsion	Yes
Polyglycol	Yes



Sepremium 1250



A TRUE GREEN INTELLIGENT SOLUTION



Indicator Flashing Light as standard or a dedicated sensor to connect to your monitoring system



PRODUCT FEATURES

Catering to heavy-duty usage scenarios, the Sepremium 1250 supports compressed air flows up to 1250 scfm. This makes it an excellent choice for large-scale manufacturing plants or any facility that demands high throughput without compromising on filtration efficiency. Like the other models in the range, it features cutting-edge adsorption technology, final-stage activated carbon polishing, and a residual oil content of less than 5 ppm. Its lightweight, ergonomic filter elements simplify maintenance, while the built-in overflow light and optional remote sensor help avert downtime. If your site handles continuous, high-capacity workflows, the Sepremium 1250 delivers long-lasting performance, intelligent monitoring, and straightforward service.

COMMERCIAL BENEFITS:

- ❖ Ideal choice for compressor capacities up to 1250 scfm.
- ❖ Implementation of NEW high-quality green filtration element
- ❖ Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- ❖ Includes an Indicator Flashing Light; Optional sensor to connect to your monitoring system also available
- ❖ Service valves, offering you draining of the individual towers for routine servicing and cleaning
- ❖ Brass hose connectors ensure swift and secure installation
- ❖ Housing and lids made out of up to 100% recycled plastic
- ❖ Exceptional value for money

Sepremium 1250 Technical

Technical Advantages

- ❖ Maximum compressor capacity 1250 scfm
- ❖ Visual element life indication
- ❖ Lighter and easier replacement of elements
- ❖ Sectional draining options during servicing
- ❖ Multiple condensate inlets
- ❖ Overflow indicator
- ❖ Test valve & sample bottle for output testing/measuring the ppm value (indication)
- ❖ Operates with all type drains (both timer controlled and zero air loss)
- ❖ Small foot print

Technical Data

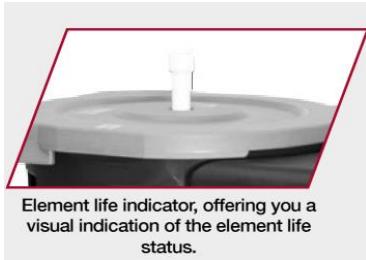
Max. Compressor Capacity	1250 SCFM
Max. Oil Adsorption	6.60 Gallons
Filter Element	2
Carbon Element	1
Inlet Connection	G1/2", with 10 mm Hose Adapter
Outlet Connection	G1/2", with 26 mm Hose Adapter
Test Valve & Sample Bottle	Yes
Overflow Indicator	Yes
Target Output Value	<5 ppm
Housing Material	PE
Housing Color	Black
Lid Color	Grey
Test Kit Included	Yes
Inlet / Outlet Hose Connections Included	Yes
Dibt	Yes
Types of Separation of Lubricants	
Mineral Lubricants	Yes
Synthetic Lubricants	Yes
Stable Emulsion	Yes
Polyglycol	Yes



Sepremium 2500



A TRUE GREEN INTELLIGENT SOLUTION



Element life indicator, offering you a visual indication of the element life status.



Indicator Flashing Light as standard or a dedicated sensor to connect to your monitoring system



PRODUCT FEATURES

Topping out the standard Sepremium range, the Sepremium 2500 manages flows up to 2500 scfm, making it a powerhouse solution for large-scale production lines, major industrial facilities, and any environment with high compressor capacities. As with other models in the lineup, it maintains residual oil content below 5 ppm and features user-friendly adsorbing elements plus activated carbon polishing for high-level filtration. Multiple inlet connections and sectional draining valves make configuration and servicing flexible, even in demanding plant layouts. With built-in overflow and status indicators—plus the option to integrate sensor based monitoring—the Sepremium is a formidable choice for operations that can't afford downtime, delivering robust performance while meeting strict environmental standards.

COMMERCIAL BENEFITS:

- ❖ Ideal choice for compressor capacities up to 2500 scfm
- ❖ Application of high-quality filtration material
- ❖ Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- ❖ Includes an Indicator Flashing Light; Optional sensor to connect to your monitoring system also available
- ❖ Service valves, offering you draining of the individual towers for routine servicing and cleaning
- ❖ Brass hose connectors ensure swift and secure installation
- ❖ Housing and lids made out of up to 100% recycled plastic
- ❖ Exceptional value for money

A TRUE GREEN INTELLIGENT SOLUTION:

Element life indicator: Offering you a visual indication of the element life status

Sepremium 2500 Technical

Technical Advantages

- ❖ Maximum compressor capacity 2500 scfm
- ❖ Visual element life indication
- ❖ Lighter and easier replacement of elements
- ❖ Sectional draining options during servicing
- ❖ Multiple condensate inlets
- ❖ Overflow indicator
- ❖ Test valve & sample bottle for output testing/measuring the ppm value (indication)
- ❖ Operates with all type drains (both timer controlled and zero air loss)

Technical Data

Max. Compressor Capacity	2500 SCFM
Max. Oil Adsorption	13.20 Gallons
Filter Element	2
Carbon Element	2
Inlet Connection	G1/2", with 10 mm Hose Adapter
Outlet Connection	G1/2", with 26 mm Hose Adapter
Test Valve & Sample Bottle	Yes
Overflow Indicator	Yes
Target Output Value	<5 ppm
Housing Material	PE
Housing Color	Black
Lid Color	Grey
Test Kit Included	Yes
Inlet / Outlet Hose Connections Included	Yes
Dibt	Yes
Types of Separation of Lubricants	
Mineral Lubricants	Yes
Synthetic Lubricants	Yes
Stable Emulsion	Yes
Polyglycol	Yes



In the realm of industrial efficiency, it's the silent mechanisms working in the background that maintain harmony between productivity and environmental care. The Sepremium Oil Water Separators are masterfully ensuring the separation of oil and water. Their role may be discreet within the grand orchestra of machinery, yet their impact on ecological responsibility and process optimization is profound. Consider the Sepremium Oil Water Separators as your partner in sustainable industry. Choosing Sepremium is not just a choice for quality - it's a step towards a cleaner, more responsible future.



Sepremium 350



Sepremium 2500



Sepremium 160



Sepremium 1250



Sepremium 70



Sepremium 750



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