



# JORC

**NEW**



SEPREMIUM Oil Water Separators  
**Achieve Superior Performance  
and Environmental Compliance**



# Achieve Optimal Performance with our **NEW SEPREMIUM oil water separators**

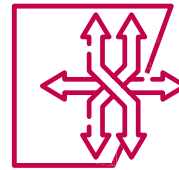
In the complex world of compressed air systems, managing oily condensate is crucial. JORC's new revolutionary oil water separators are premium solutions designed to efficiently separate oil from water, ensuring peak system performance and adherence to environmental standards. Our new, updated SEPREMIUM range uses 100% recycled plastic housings on selected models to ensure their environmental compliance even further. Safeguarding your air compression system is essential for long-term value and business growth. With decades of expertise in condensate management technology, we have developed a range of innovative products that deliver tangible benefits.

JORC 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.



## **High Separation Efficiency**

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.



## **Versatile Applications**

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



## **User-Friendly Design**

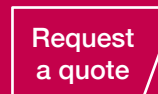
Install JORC SEPREMIUM oil water separators in just a few steps, allowing your technical team to quickly get back to other critical tasks. Plus, the straightforward operation means minimal training is required, freeing up valuable time and resources.



## **Durable Construction**

Built with high-quality materials including robust coated aluminium and stainless steel components, and 100% recycled plastic housings, JORC SEPREMIUM separators are engineered to withstand harsh industrial environments and provide long-lasting performance.

JORC products are globally recognized, a testament to their quality and performance. When you choose JORC, you choose a brand trusted by industry leaders worldwide. Browse this product catalog to learn more about our top-quality oil water separators and request a quote today.





A TRUE GREEN INTELLIGENT SOLUTION

## SEPREMIUM 2i

### PRODUCT FEATURES

Designed for ultra-compact applications, the SEPREMIUM 2i is perfect for small repair shops, light-duty manufacturing zones, and standalone compressor stations. With a compressed air flow capacity of up to 2 m<sup>3</sup>/min, it offers efficient multi-stage filtration and advanced JORC 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 2 m<sup>3</sup>/min.
- /// 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



Request  
a quote

# SEPREMIUM 2i

## Technical advantages:

- Maximum compressor capacity: 2 m<sup>3</sup>/min (70 CFM)
- Test valve & sample bottle for output testing/ measuring the ppm value (indication)
- Operates with all JORC type drains (both timer controlled and zero air loss)
- Customer-specific finishing options available
- Lighter and easier replacement of elements
- Small footprint

## Technical details:

Max. compressor capacity	2 m <sup>3</sup> /min.
Max. oil adsorption	2 liters
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 colour	Black
Lid colour	Grey
TEST kit included	YES
Inlet and outlet hose pipe connectors	Included
DIBt	YES
<b>Separation of</b>	
Mineral lubricants	YES
Synthetic lubricants	YES
Stable emulsions	YES (please consult factory)
Polyglycol	YES (please consult factory)





A TRUE GREEN INTELLIGENT SOLUTION

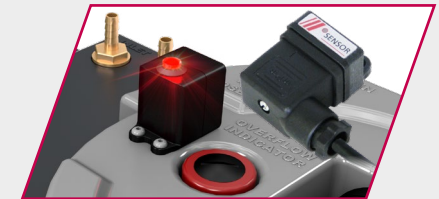
## SEPREMIUM 4.5i

### PRODUCT FEATURES

As condensate enters the SEPREMIUM 4.5i, it undergoes a multi-stage filtration process to effectively remove oil. Engineered to meet the latest ecological standards, the SEPREMIUM 4.5i boasts a residual oil content of less than 5 ppm. Upon entry, the condensate is meticulously filtered through the newly integrated unique JORC 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 4.5i is conveniently installed using the included solid constructed mounting bracket.

### COMMERCIAL BENEFITS:

- /// Ideal choice for compressor capacities up to 4.5 m<sup>3</sup>/min.
- /// Implementation of NEW high-quality JORC 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
- /// Exceptional value for money



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



Highly recognizable JORC performance elements



Request a quote

# SEPREMIUM 4.5i

## 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 JORC sensor to connect to your monitoring system
- No formation of bacteria-related deposits through water calming (compared to gravity separators)
- Includes a solid constructed bracket for convenient wall mounting

## Technical details:

Max. compressor capacity	4.5 m <sup>3</sup> /min.
Max. oil adsorption	4 liters
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
Total recyclable	YES
Housing colour	Black
Lid colour	Grey
DIBt	YES
<b>Separation of</b>	
Mineral lubricants	YES
Synthetic lubricants	YES
Stabile emulsions	YES (please consult factory)
Polyglycol	YES (please consult factory)





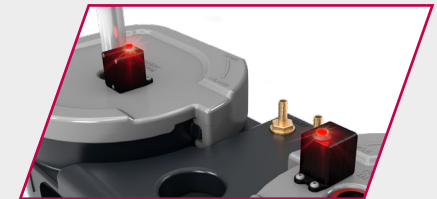
## SEPREMIUM 10i

### PRODUCT FEATURES

A step up in capacity, the SEPREMIUM 10i handles up to 10 m<sup>3</sup>/min, making it a robust choice for mid-sized 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 10i 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 10i delivers dependable performance with intelligent monitoring options.

### COMMERCIAL BENEFITS:

- /// Ideal choice for compressor capacities up to 10 m<sup>3</sup>/min.
- /// Implementation of NEW high-quality JORC green filtration element
- /// Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- /// Includes an Indicator Flashing Light; Optional JORC 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
- /// Exceptional value for money



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



Lightweight elements, offering you ergonomically considered maintenance procedure.

# SEPREMIUM 10i

## Technical advantages:

- Maximum compressor capacity 10 m<sup>3</sup>/min. (350 CFM)
- 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 JORC type drains (both timer controlled and zero air loss)
- Customer specific finishing options available
- Small foot print

## Technical details:

Max. compressor capacity	10 m <sup>3</sup> /min.
Max. oil adsorption	10 liters
Inlet connection	G1/2", with 10 mm hose adapter
Outlet connection	G1", with 26 mm hose adapter
Test valve & sample bottle	YES
Target output value	<5 ppm
Service drains	YES
Overflow indicator	YES
Housing material	PE
Total recyclable	YES
Housing colour	Black
Lid colour	Grey
DIBt	YES
<b>Separation of</b>	
Mineral lubricants	YES
Synthetic lubricants	YES
Stabile emulsions	YES (please consult factory)
Polyglycol	YES (please consult factory)





A TRUE GREEN INTELLIGENT SOLUTION

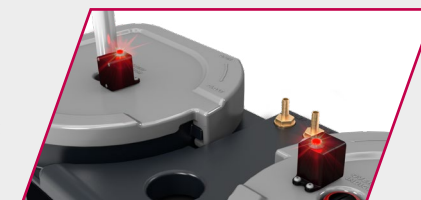
## SEPREMIUM 20i

### PRODUCT FEATURES

Built to handle larger flows—up to 20 m<sup>3</sup>/min—the SEPREMIUM 20i is well-suited to busy factories, multi-shift production lines, and other higher-demand applications. It retains the same multi-stage filtration process and premium JORC green elements, ensuring compliance with strict environmental standards. A flashing overflow indicator and optional sensor connectivity give you real-time insight into separator status, critical in environments where constant uptime is a must. Thanks to its sectional tower draining and sample valve, service interventions are straightforward. If you're managing a high-volume compressed air system and need a separator that's both scalable and easy to monitor, the SEPREMIUM 20i is a solid pick.

### COMMERCIAL BENEFITS:

- /// Ideal choice for compressor capacities up to 20 m<sup>3</sup>/min.
- /// Implementation of NEW high-quality JORC green filtration element
- /// Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- /// Includes an Indicator Flashing Light; Optional JORC 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
- /// Exceptional value for money



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



Lightweight elements, offering you ergonomically considered maintenance procedure.



Request a quote

# SEPREMIUM 20i

## Technical advantages:

- Maximum compressor capacity 20 m<sup>3</sup>/min. (750 CFM)
- 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 JORC type drains (both timer controlled and zero air loss)
- Customer specific finishing options available
- Small foot print

## Technical details:

Max. compressor capacity	20 m <sup>3</sup> /min.
Max. oil adsorption	15 liters
Inlet connection	G1/2", with 10 mm hose adapter
Outlet connection	G1", with 26 mm hose adapter
Test valve & sample bottle	YES
Target output value	<5 ppm
Service drains	YES
Overflow indicator	YES
Housing material	PE
Total recyclable	YES
Housing colour	Black
Lid colour	Grey
DIBt	YES
<b>Separation of</b>	
Mineral lubricants	YES
Synthetic lubricants	YES
Stabile emulsions	YES (please consult factory)
Polyglycol	YES (please consult factory)





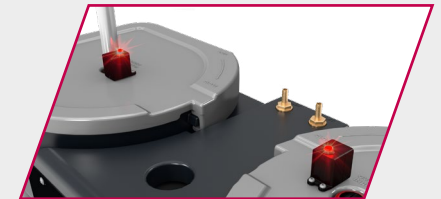
## SEPREMIUM 30i

### PRODUCT FEATURES

Catering to heavy-duty usage scenarios, the SEPREMIUM 30i supports compressed air flows up to 30 m<sup>3</sup>/min. 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 30i delivers long-lasting performance, intelligent monitoring, and straightforward service.

### COMMERCIAL BENEFITS:

- /// Ideal choice for compressor capacities up to 30 m<sup>3</sup>/min.
- /// Implementation of NEW high-quality JORC green filtration element
- /// Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- /// Includes an Indicator Flashing Light; Optional JORC 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
- /// Exceptional value for money



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



Lightweight elements, offering you ergonomically considered maintenance procedure.

# SEPREMIUM 30i

## Technical advantages:

- Maximum compressor capacity 30 m<sup>3</sup>/min. (1250 CFM)
- 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 JORC type drains (both timer controlled and zero air loss)
- Customer specific finishing options available
- Small foot print

## Technical details:

Max. compressor capacity	30 m <sup>3</sup> /min.
Max. oil adsorption	25 liters
Inlet connection	G1/2", with 10 mm hose adapter
Outlet connection	G1", with 26 mm hose adapter
Test valve & sample bottle	YES
Target output value	<5 ppm
Service drains	YES
Overflow indicator	YES
Housing material	PE
Total recyclable	YES
Housing colour	Black
Lid colour	Grey
DIBt	YES
<b>Separation of</b>	
Mineral lubricants	YES
Synthetic lubricants	YES
Stabile emulsions	YES (please consult factory)
Polyglycol	YES (please consult factory)





## SEPREMIUM 60i

### PRODUCT FEATURES

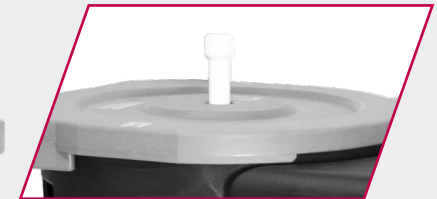
Topping out the standard SEPREMIUM range, the SEPREMIUM 60i manages flows up to 60 m<sup>3</sup>/min, making it a powerhouse solution for large-scale production lines, major industrial facilities, and any environment with high compressor capacities. As with other models in the lineup, it maintains residual 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 60i 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 60 m<sup>3</sup>/min.
- /// Application of high-quality filtration material
- /// Effective separation of mineral oil, synthetic oil and stable condensate emulsions
- /// Service valves, offering you draining of the individual towers for routine servicing and cleaning
- /// Brass hose connectors ensure swift and secure installation
- /// Exceptional value for money

### A TRUE GREEN INTELLIGENT SOLUTION:

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



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



Compact elements, offering you ergonomically considered maintenance procedure.

# SEPREMIUM 60i

## Technical advantages:

- Maximum compressor capacity 60 m<sup>3</sup>/min. (1250 CFM)
- 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 JORC type drains (both timer controlled and zero air loss)
- Customer specific finishing options available

## Technical details:

Max. compressor capacity	60 m <sup>3</sup> /min.
Max. oil adsorption	50 liters
Inlet connection	1/2", with 10 mm brass hose barb adapter
Outlet connection	1", with 26 mm brass hose barb adapter
Test valve & sample bottle	YES
Target output value	<5 ppm
Service drains	YES
Overflow indicator	YES
Housing material	PE
Total recyclable	YES
Housing colour	Black
Lid colour	Grey
DIBt	YES
<b>Separation of</b>	
Mineral lubricants	YES
Synthetic lubricants	YES
Stabile emulsions	YES (please consult factory)
Polyglycol	YES (please consult factory)

## Accessories



### CONDENSATE TESTKIT

JORC offers an in-house laboratory test kit to analyse and determine the success rate of our oil water separators prior to sale and/or installation.



### SERVICE PACKS

The clever lubricant absorbing elements of the SEPREAMIUM are designed to perform in the widest range of applications.



### DISTRIBUTOR

The DISTRIBUTOR ensures an equal distribution of condensate into multiple oil water separators and the elements are subsequently saturated evenly.



### PLATTO

When oil water separators are being serviced, it is important that condensate does not contaminate your customer's factory floor or compressor room.



## Service Support

Great care is taken to ensure long lasting components are selected and applied in our products. JORC products are designed in a way that makes **servicing simple, quick and error free**. Servicing JORC products is a cost-effective way to recondition the products for many more years of draining service.



### Service & Maintenance

JORC is dedicated to supporting our partners on every stage of the journey. That's why we offer robust service and maintenance support by providing the needed know-how and performing repairs in our service center. Thanks to this, you can make your customers happy and keep their equipment in top shape throughout its lifecycle.



### Genuine Components

JORC offers genuine spare kits and parts that ensure **100% compliance with original equipment**. Utilizing genuine kits allows to extend the equipment lifetime and keep it running at optimum efficiency. The **service kits include all components that wear and tear in our products**, making the service work seamless. On top of that, we offer a wide range of genuine accessories including strainers, adapters, spare coils and much more.



### Manuals & Certifications

Service manuals are available, offering useful information and guidelines during routine maintenance activities. **Contact us to receive concrete materials and support that will help you solve your specific issues in no time!**



Request  
a quote



In the realm of industrial efficiency, it's the silent mechanisms working in the background that maintain harmony between productivity and environmental care. The JORC 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 JORC SEPREMIUM Oil Water Separators as your partner in sustainable industry. Choosing JORC is not just a choice for quality - it's a step towards a cleaner, more responsible future.



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