



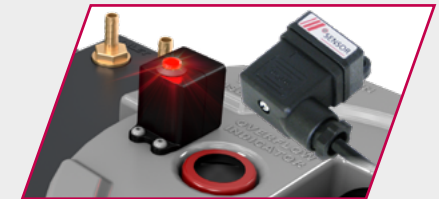
SEPREMIUM 4.5i

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 m³/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

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 ³ /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
Wall mounting bracket included	Yes
Housing colour	Black
Lid colour	Grey
DIBt	Yes
Separation of	
Mineral lubricants	Yes
Synthetic lubricants	Yes
Stabile emulsions	Yes (please consult factory)
Polyglycol	Yes (please consult factory)

