

## technical datasheet

### 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

**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”, 10 mm hose adapter
outlet connection	G1/2”, 14 mm hose adapter
test valve & sample bottle	yes
residual oil content	<5 ppm
housing material	PPC
housing colour	black
lid colour	grey
mount included	yes
inlet and outlet hose pipe connectors	included
DIBt	Yes
dimensions	D191xW392xH596mm

**for separation of:**

mineral lubricants	yes
synthetic lubricants	yes
stable emulsions	yes (please consult pure!)
polyglycol	yes (please consult pure!)

**models, service kits, and accessories:**
**oil-water-seperator**

order no.::	description:
9804 PU	SEPREMIUM 4.5i
9804 PK	SEPREMIUM 4.5i KA

**oil-water-seperator comfort kit**
**incl. oil-water-seperator, service kit and drip tray**

order no.:	description:
98041 PU	SEPREMIUM 4.5i comfort kit
98041 PK	SEPREMIUM 4.5i KA comfort kit

**service kits**

order no.:	description:
98049 PU	SEPREMIUM 4.5i service pack
98049 PK	SEPREMIUM 4.5i KA service pack

**acesories**

order no.:	description:
980461	inner despressurizing foam for SEPREMIUM 4.5i
9045	multi-inlet adapter 3xG1/2"
950025	condensate self-test-kit
950020	sample bottle

All statements without guarantee