Serviceable Oil / Water Separator

- Compressor capacities up to 60 m³/min
- Efficient on-site disposal of compressed air condensate



Oil/Water Separator

Features

As condensate enters the Oil/Water Separator it undergoes a multi-stage filtration process to effectively remove oil. Engineered to meet the latest ecological standards, it boasts a residual oil content of less than 5 ppm.

Upon entry, the condensate is meticulously filtered through the newly integrated and unique high-quality green elements that ensure optimal environmental compliance and facilitate user-friendly operation. These innovative oil-adsorbing components utilise 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.

Benefits

- **Implementation of new and advanced high-quality green filtration elements**
- **Automatic flashing light indicator with optional sensor to connect to your monitoring system**
- **Effective separation of mineral oil, synthetic oil and stable condensate emulsions**
- **Brass hose connectors ensure swift & secure installation**
- **Service valves allow draining of individual towers for servicing and cleaning**
- **Exceptional value for money**

> Ideal choice for compressor capacities up to 60 m³/min

Operate responsibly - **Save money!**



Technical **Advantages**

- **Any type and design of condensate drain can be utilised**
- **Newly designed elements specifically available to treat "stable condensate emulsions" and polyglycol lubricated compressed air system**
- **Compact dimensions facilitate easy handling & installation**



Oil/Water Separator Technical data

	CSEP20	CSEP45	CSEP100	CSEP200	CSEP300	CSEP600
Max. compressor capacity	2 m³/min	4.5 m³/min	10 m³/min	20 m³/min	30 m³/min	60 m³/min
Max. oil adsorption	2 litres	4.5 litres	10 litres	20 litres	30 litres	60 litres
Inlet connections	½" BSP, 10mm hose adapter					
Outlet connections	½" BSP, 14mm hose adapter		1" BSP, 26mm hose adapter			
Test valve & sample bottle	Yes					
Service drains	Yes					
Overflow indicator	N/A	Yes				
Target oil residue value	<5 ppm					
EPA compliant	Yes					
Inlet & outlet hose connectors included	Yes					
Separation of						
Mineral Lubricants	Yes					
Synthetic Lubricants	Yes					
Stable emulsions	Yes (please consult factory)					
Polyglycol	Yes (please consult factory)					

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