



MOISTURE MANAGEMENT

PROCESS CONDENSATE SEPARATORS

WOS-series

PROCESS WATER/OIL SEPARATOR WOS-series

WOS-Series Process Condensate Separators are used to separate oils and other impurities from the water in the condensate lines. This impurities should be disposed lawful. WOS separators efficiently separate oil through a multi-stage separation process.

Features

- No power supply needed .
- Reliable construction with no moving parts.
- Easy to install, operate and maintain.

In standard delivery included:

WOS-1-3 - PP polypropylen and AK activated carbon cartridge, wall mounting bracket

WOS-5-30 - PP polypropylen and AK activated carbon bags, water quality test WQT



Why are separators for process condensate needed?

Air contains water vapour and atmospheric impurities, which can enter the air end of the compressor. Air is mixed there with compressor oil, needed for lubricating and cooling the unit. After the compression process, air is cooled in the compressor's heat exchanger, aftercooler, refrigerated dryer, etc. During the cooling process, water vapour and impurities are

condensed and extracted by condensate drain valves, which are installed at all key components of the compressed-air line. Local technical norms regulate the degree of condensate cleaning for discharge into sewage systems. Water-oil separators for process condensate are designed to adsorb oil and recycle condensate to a degree.

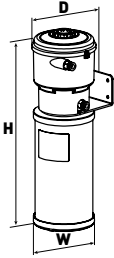
General information

Table of models WOS-series

Article	Model	Air flow (m ³ /min)	Service Pack No.
13400011	WOS-1	1,00	13400111
13400012	WOS-3	3,00	13400112
13400013	WOS-5	5,00	13400113
13400014	WOS-10	10,00	13400114
13400015	WOS-20	20,00	13400115
13400016	WOS-30	30,00	13400116

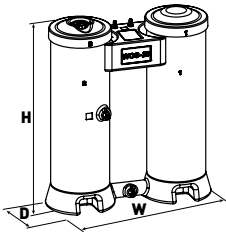
Dimensions WOS-series

WOS-1-3



Model	Dimensions			Weight (kg)
	Height H (mm)	Width W (mm)	Depth D (mm)	
WOS-1	475	106	133	1,6
WOS-3	810	106	133	2,0

WOS-5-30



Model	Dimensions			Weight (kg)
	Height H (mm)	Width W (mm)	Depth D (mm)	
WOS-5	411	416	243	6,0
WOS-10	680	730	343	17,0
WOS-20	940	820	366	21,0
WOS-30	1137	960	386	28,0

WATER QUALITY TEST WQT, set

WQT water quality test should be performed at least once per month, to control the contamination level of disposed condensate. If oil concentration is reached, WOS cartridges must be changed.



Table of models WQT

Article	Model	Description
10170600	WQT	Water quality test set



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