

Drymec

DrySep WOSm Oil water separator

The Drymec range of oil/water separators separates oil from condensate generated by compressed air systems.

The WOSm unit achieves separation of oil from condensate by means of multi stage separation using oleophilic filters and activated carbon. Condensate enters the WOSm via the inlet connection into a cyclonic de pressurisation chamber where the condensate is released to atmospheric pressure. The condensate then flows into the filter cartridge where the oil is absorbed by highly oleophilic material. Final oil removal is carried out by activated carbon. Cleaned condensate from the outlet connection with residual oil content of < 20 ppm can be discharged into a foul drain.

The Drymec WOSm unit is fitted with a disposable filter cartridge

The package includes a fixing bracket allowing for wall mounting.

Technical advantages

- High performance element installed.
- Quick and simple installation and maintenance procedures.
- Successful separation of mineral oil and synthetic lubricants.
- Fixing bracket included.

Technical data

	WOSm1	WOSm2
Maximum oil adsorption g	740	1520
Maximum condensate flow l/hr	0.57	1.19
Inlet connection	8 mm	
Outlet connection	8 mm	
Maximum compressor capacity m ³ /min	1.23	2.54
cfm	43	88

Separation of

Mineral lubricants	Yes
Synthetic lubricants	Yes
Stable condensate emulsion	Yes
Polyglycol – consult Drymec Ltd	Yes

Dimensions WOSm1	106 x 146 x 483 high
Dimensions WOSm2	106 x 146 x 816 high



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