FILTER ELEMENT – WOS filter elements

(Bulk oil removal)

DESCRIPTION

WOS filter elements have been specifically developed to separate lubricant oil from condensate from compressed air systems.

TECHNICAL SPECIFICATION

Operating temperature	1,5 - 45 °C (max 65°C)[1]	35 – 113 °F (max. 149 °F)[1]
Operating media	Condensate (air, water, oil); Non-aggressive; Not suitable for emulsion	
Residual oil content	Less than 10ppm	
Service interval	When first of the following parameters appears: - 4000 operating hours of compressor(2) - 12 months regardless compressor operating hours - Oil concentration in outlet reaches concentration determined with local directives and laws.	

[1]Max. operating temperature is 65°C, but when temperature is over 45°C, performance may decrease.
(2)At compressor oil carryover 2,5mg/m^3. Lower/higher oil carry over means proportionally longer/shorter lifetime (e.g. if oil carryover is 5mg/m^3 lifetime reduces to 2000 operating hours).

MATERIALS

Bag material	Grillyon fabric, polyester
Filter material	PP (polypropylene), Active carbon

SIZES

SERVIS KIT	DIMENSIONS Activated carbon [mm]	DIMENSIONS Polypropilene [mm]	KIT CONTENT
WOS 4	Ø=160 h=250	Ø=160 h=250	1xAC, 1xPP
WOS 8	Ø=240 h=260	Ø=240 h=400	1xAC, 1xPP
WOS 20	Ø=250 h=450	Ø=250 h=600	1xAC, 1xPP
WOS 35	Ø=275 h=260	Ø=275 h=400	2xAC, 2xPP

Ø = diameter, h = height

MAINTENANCE

It is recommended, that you do a test once per week to evaluate water quality (residual oil content). Instructions are attached in test set. Replace filter elements when oil content in water becomes too high or at least every twelve months. Before installing new filter elements, interior of the device must be clean.

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