

Triple R OSCA LS 305 1R 400V Filter System

Triple R offline / bypass oil filtration system

Article number(s): OSCA LS 305 1R 305



- Equipped with its own pump, for 24/7/365 Off-line use
- Installation on pressureless tanks or systems
- Design very suitable for stationary installation or rotation
- Integrated drip tray and collection tank
- Fully automatic thanks to the load-sensing technology from TRIS BV
- Also available: Marine/Offshore, Fuel, ATEX, Lubrication system, Fluid sensors & Remote connection
- Designed and produced by TRIS BV



PRODUCT DESCRIPTION

The OSCA LS 305 series filter systems have been developed by TRIS for the purification, drying, and conditioning of hydraulic oil, lubricating oil, and other fluids used in turbines, compressors, and hydraulic presses. This offline system features its own motor-pump combination. The system is fully automatic and regulates the optimal pressure across the filter elements itself; it is plug and play. This makes it extremely suitable for virtually all offline applications. It has been developed for 24/7/365 operation and will proactively maintain the connected machine or drive and protect it from downtime. Performance: This system effectively removes all particles, chemical contaminants, moisture, and oxidation products (resins) in a single pass. It removes contamination in fluids that are not removed, or not effectively removed, by standard filters, causing your system to become dirty. In combination with an M300 or D300 H114 filter element, a cleanliness level of NAS 4 | ISO 15/13/10 or better can be achieved. Versatile: The OSCA LS series is available in various configurations. Mobile or stationary, with heater, cooler, frequency converters and/or [remote] condition monitoring systems.

TECHNICAL SPECIFICATIONS

Type system	Offline, stationary	Liquid	Hydraulic oil, Lubricating oil, Engine oil, Turbine oil, Other
For oil volumes up to	8000L (ISO VG dependent)	Size	~80x160
Weight	185	Filter housing material	Steel
Seal material	NBR	In / out	28L" x 28L"
Max. inlet pressure	0, self-priming	Safety valve opens at	6
Number of filter elements	5	Max. viscosity	460 @ 40C
Voltage	400V	Pump capacity	~ 35
Country of origin	The Netherlands	HScode	84212980
Engine specifications	400V 3ph 1.1kW	In the box	Package contains first (set of) element(s)

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RECOMMENDED FILTER ELEMENTS & OPTIONS

Element	Filtration / function	Article no.	OPTIONS
Triple R D300 H114 Filter Element	4 µm absolute β4 = 1000	Item number EL30001	
Triple R M300 H114 Filter Element	3 µm absolute β3 = 1000	Item number EL30004	
Triple R E300 H114 Filter Element	5 µm absolute β5 = 1000	Item number EL30003	
Triple R X300 H114 Filter Element	10 µm absolute β10 = 1000	Item number EL30006	
			• MPFILTRI ICM 2.0

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

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