Triple R OSCA LS 305 1R 230V Filter System

Triple R
OILCLEANER.EU

Triple R offline / bypass oil filtration system

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

- 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

Triple R TRIS

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**	180 @ 40C
Voltage	230V	**Pump capacity**	~ 35
Country of origin	The Netherlands	**HScode**	84212980
Engine specifications	230V 1ph 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.
Triple R D300 H114 Filter Element	4 µm absolute | ß4 = 1000	Item number EL30001
Triple R M300 H114 Filter Element	3 µm absolute | ß3 = 1000	Item number EL30004
Triple R E300 H114 Filter Element	5 µm absolute | ß5 = 1000	Item number EL30003
Triple R X300 H114 Filter Element	10 µm absolute | ß10 = 1000	Item number EL30006

OPTIONS

- MPFILTRI ICM 2.0
- PARKER Icount PD
- Connection set SS305/SS306 2 2 x m
- Connection set SS305/SS306 2 3 x m

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

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