

Triple R OSCA SU 103 2R LS 230V Filter System

Triple R offline / bypass oil filtration system

Article number(s): OSCA SU 103 2R LS 10S

- Stainless steel filter housings
- Equipped with its own pump, for 24/7/365 Off-line use
- Installation on pressureless tanks or systems
- LS version, plug & play, automatic pressure/flow control



PRODUCT DESCRIPTION

The OSCA 103 2R LS series filter systems have been developed for purifying, drying, and conditioning hydraulic oil, lubricating oil, and other fluids used in turbines, compressors, and hydraulic presses. This offline system features its own motor-pump combination, making it ideally suited for virtually all offline applications. It is designed for 24/7/365 operation and will proactively maintain the connected machine or drive, protecting it from downtime. This OSCA is equipped with the LS system designed by TRIS, meaning it operates completely plug-and-play. Temperature fluctuations or the use of thicker oil (with a higher cSt value) pose no problem whatsoever. The system adapts automatically and always guarantees optimal filtration pressure across the filter elements. Performance: This system effectively removes all particles, chemical contaminants, moisture, and oxidation products (resins) in a single pass. It eliminates contamination in fluids that are not removed, or not effectively removed, by standard filters, causing your system to become dirty. In combination with an M100 or D100 H114 filter element, a cleanliness of NAS 4 | ISO 15/13/10 or better can be achieved. Versatile: The OSCA SU 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 or mobile	Liquid	Hydraulic oil, Lubricating oil, Engine oil, Turbine oil, Other
For oil volumes up to	5000L (ISO VG dependent)	Size	~100 x 40 x 100
Weight	~ 126.5	Filter housing material	Steel and stainless steel
Seal material	NBR	In / out	1 "x 1"
Max. inlet pressure	0, self-priming	Safety valve opens at	5
Number of filter elements	6	Max. viscosity	180 @ 40C
Voltage	230V	Pump capacity	~ 16
Country of origin	The Netherlands	HScode	84212980

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Engine specifications	230V 1ph 0.37kW	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 D100 Filter Element	4 µm absolute β4 = 1000	Item number EL10002	
Triple R E100 Filter Element	5 µm absolute β5 = 1000	Item number EL10003	
Triple R M100 Filter Element	3 µm absolute β3 = 1000	Item number EL10006	
Triple R V100M Filter Element	3 µm absolute β3 = 1000	Item number EL999201	
Triple R WE100 Filter Element	na	Item number EL10013	
			- MPFILTRI ICM 2.0 - Connection set SS305/SS306 2 2 x m - Connection set SS305/SS306 2 3 x m

EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

Triple R Oil Cleaner | TRIS B.V.

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