# Triple R OSCA SU 102 2R 230V Filter System

Triple R
OILCLEANER.EU

### Triple R offline / bypass oil filtration system

**Article number(s):** OSCA SU 102 2R 1OS

- Stainless steel filter housings
- Equipped with its own pump, for 24/7/365 Off-line use
- Installation on pressureless tanks or systems
- Also available: Marine/Offshore, Fuel, ATEX, Lubrication system, Fluid sensors & Remote connection

Triple R TRIS

## PRODUCT DESCRIPTION

The OSCA 102 2R 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. Performance: In a single pass, this system effectively removes all particles, chemical contaminants, moisture, and oxidation products (resins) and fouling. 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 level 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** | 3000L (ISO VG dependent) | **Size** | ~100 x 40 x 100 |
| **Weight** | ~ 85 | **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** | 4 | **Max. viscosity** | 180 @ 40C |
| **Voltage** | 230V | **Pump capacity** | ~9 |
| **Country of origin** | The Netherlands | **HScode** | 84212980 |
| **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. |
|---|---|---|
| **Triple R D100 Filter Element** | 4 µm absolute \| ß4 = 1000 | Item number EL10002 |
| **Triple R E100 Filter Element** | 5 µm absolute \| ß5 = 1000 | Item number EL10003 |
| **Triple R M100 Filter Element** | 3 µm absolute \| ß3 = 1000 | Item number EL10006 |
| **Triple R V100M Filter Element** | 3 µm absolute \| ß3 = 1000 | Item number EL999201 |
| **Triple R WE100 Filter Element** | na | Item number EL10013 |

### OPTIONS

- MPFILTRI ICM 2.0

## EUROPEAN DISTRIBUTION & TECHNICAL SUPPORT

**Triple R Oil Cleaner | TRIS B.V.**
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