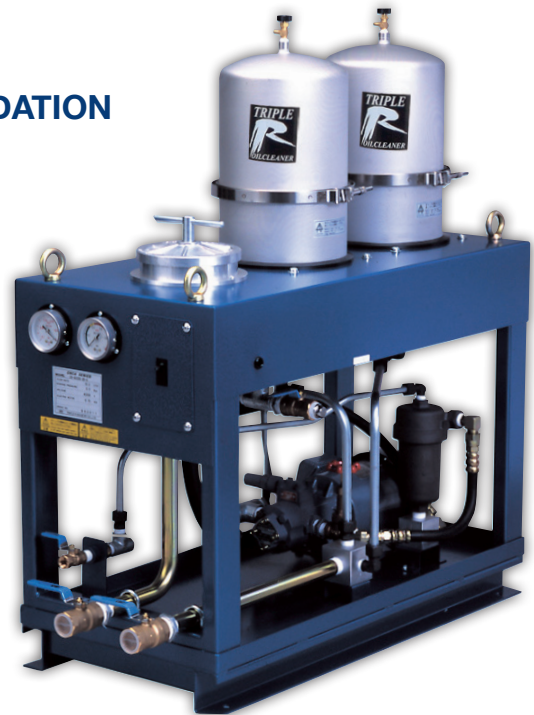# OSCA SERIES

Triple R

1 GUARANTEES EFFECTIVE CLEANING OF LARGE VOLUMES OF OIL

2 REMOVES SOLID PARTICLE + WATER + OXIDATION RESIDUES!

3 FOR OPTIMISING MACHINE RELIABILITY, IMPROVE PRODUCTIVITY AND MINIMISE MAINTENANCE EXPENDITURES

REDUCE   REUSE   RECYCLE

FEATURES

- Off-line bypass oil cleaners for high flow rates and for large tank volumes. Based on the SS-series filter housings.

- Ideal for:
  - Maintenance service activities.
  - Very large oil volumes up to 50.000 litres.
  - High viscosity oil.

- Effectively removes all the particles that are usually very difficult to remove with conventional filters and performs a total cleaning of the oil by removing **solid particles**, absorbing **water** and eliminating **varnish and other oil oxidation residues.**

- All systems are fully equipped and come with a washable metal suction filter, control gauges, a control panel with on/off switch and a drain tap.

- Standard units have a flow range from 6 lit/min up to >100 lit/min, and can be suitable for very large oil volumes (>50.000 litres).

- Optional equipment: timer, automatic drain function, Quicktoron air bubble removal.

- All OSCA systems can be adjusted for cleaning Diesel fuel, high viscosity oil and special fluids, like water glycol fluids and phosphate ethers.

BENEFITS

- Prevents breakdowns and malfunctions to the hydraulic equipments.
- Improves machine reliability and productivity.
- Longer life of all hydraulic components, pumps, valves and other equipment.
- Extends oil life by up to 40.000 hrs.
- Very important reduction of oil consumption and resulting waste oil.
- Discharges the full flow filters and extends their life.
- Important reduction of maintenance costs.

TYPICAL APPLICATIONS

- All systems containing large volumes of oil.
- Lube systems and high viscosity systems.
- Hydraulic testing lines (f.e. transmissions, pumps, gearboxes, suspension and others).
- Transfer press, blanking line press.
- Coil and blank cleaning systems in car industry.
- Gas turbines and big (marine) engines.
- Perfect for service flushing and for cleaning fresh oil when (re-)filling a hydraulic system.

OSCA SERIES

TECHNICAL SPECIFICATIONS

MODEL	Motor	Power	Flow	In/Out	Dimensionen L x	Weight
CS-SU102-H114-2R	230Vx1 or 400Vx3 50Hz	0,38 kW	12 l/m	1" x 1"	406 x 1042 x 1007	115 kg
CS-SU103-H114-2R		0,75 kW	20 l/m	1" x 1"	406 x 1042 x 1007	115 kg
CS-SU103-H114-3R		0,75 kW	30 l/m	1" x 1"	406 x 1360 x 1007	140 kg
CS-SS305-H114-1R		1,1 kW	40 l/m	2x 1" 1/4	700 x 1100 x 1520	200 kg
CS-SS305-H114-2R		2,2 kW	70 l/m	2x 1" 1/4	700 x 1650 x 1520	280 kg
CS-SS306-H80-2R		2,2 kW	100 l/m	2x 1" 1/4	700 x 1650 x 1520	280 kg

* Above tabel is showing the most current models. Models for Diesel fuel, high viscosity oil, water glycol fluids, phosphate ethers are available too. Also various setups, motor versions and ATEX certified systems. Consult your local distributor.

REPLACEMENT FILTER ELEMENTS

Type	Filter elements
SU102	M100, E100, X100, D100, WE100- Height 114mm
SU103	M100, E100, X100, D100, WE100 - Height 114mm
SU104	M100, E100, X100 - Height 80mm
SS305	M300, E300, X300, D300 - Height 114mm
SS306	M300, E300, X300 - Height 80mm

MODEL KEY

CS	SS103	H114	2R
frame build	housing model	element height	number of housings

OSCA CS-SS306-H80-6R

CS-SS305-H114-1R

Above mentioned models are our standard models.
Features and flow rates can vary and be adjusted depending on
the oil condition, fluid type, oil viscosity and temperature.
Contact your local distributor for custom made solutions.

Examples of additional features:
- Additional first stage pre-filters (10 to 50 micron)
- Quicktoron air bubble remover.
- Pre-heaters in case of high viscosity oil.
- Water glycol version.