

- 1. Removes all water - No more oil change required.**
- 2. Continuous water separation!**
- 3. Oil-water-separation directly visible.**

**Engineered to remove  
Water + Solid particles!**



## Features:

- Very compact Water Separator.
- Separates the water from oil based fluids and allows draining the water easily and quickly.
- **2 in1 : water separation and oil filtration.**
- Based on coalescent technology, agglomerates water molecules into droplets, which then drop to the bottom of the fluid.
- Built around a very compact power pack, the WSWD-filter connects to the oil reservoir.
- Low running cost, easy installation & maintenance.
- Available in various setups, with optional pre-heater and various motor versions.

## Environmental protection:

- Triple R filters effectively clean the oil (down to NAS 7 or ISO 18/16/12) and stabilize the oil condition.
- The result is a significant increase of the oil life and a significant reduction of oil consumption.

## Benefits:

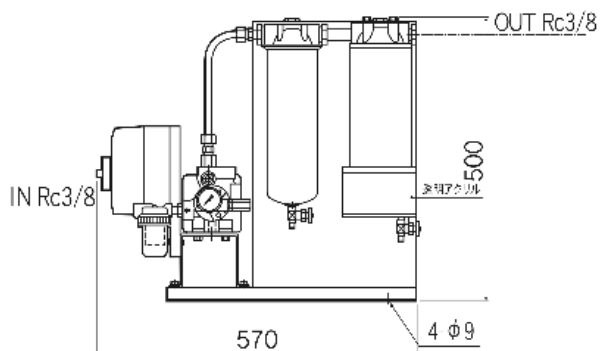
- Avoids imminent oil changes, allows immediate extension of the oil usage and oil life.
- Avoids creation of Rust.
- Improves productivity and machine reliability. Assures longer life of all hydraulic components and prevents breakdowns to the hydraulic equipment.
- Saves significantly on maintenance and oil change related labor cost, and production loss.
- Extends oil life up to up to 50.000 hrs.
- Very important reduction of waste oil and oil disposal expenses.

## Typical applications:

- Marine applications.
- All systems fitted with a leaking oil cooler.
- Perfect for cleaning Diesel fuel.

## Technical specifications

| Model *      | WS-WD                           | WS-WD-1PF            | WS-SU103-1R-WS20      |
|--------------|---------------------------------|----------------------|-----------------------|
| Article nr.  | TR-16000                        | TR-16100             | TR-16300              |
| Flow rate    | 1,8 l/m                         | 1,8 l/m              | 6,0 l/m               |
| Motor        | 230Vx1 or 400Vx3, 50Hz          |                      |                       |
| Power        | 0,12 kW (230V) - 0,37 kW (400V) |                      |                       |
| Element type | 1 x WG100<br>1 x WS10           | 1 x WS10<br>1 x PF10 | 3 x WG100<br>3 x WS20 |
| Max pressure | pressure relief set at 4,5 bar  |                      |                       |
| Weight kg    | 25,0                            | 27,4                 | 95,0                  |
| Dimension mm | 505 x 300 x 500                 | 570 x 300 x 500      | 440 x 955 x 1045      |



WS-WD-1PF



WS-SU103-1PF-3PF20

### Remarks:

The water separation efficiency depends on various conditions like the oil type and brand type, the oil temperature, the water content (%), and the presence of the water in the oil (free water or emulsified water).

Other combinations and additional equipment, like pre-heaters, are available on demand. Always consult your local distributor.

### Connecting off-line to an oil reservoir.

All SE filter systems are **CE**-certified. Please consult our instruction manual before connecting the SE-filters to your machinery.

