# SPEHDO 3 to 10

## Sludge trap / oil interceptor

*in polyethylene* CLASS1 DISCHARGE 5 MG/L

**Coalescing filter model with by-pass**

EQUIPMENT IN STOCK · MADE IN FRANCE · *Polyethylene*

**Pre-treatment of run-off water from car parks and roads**

### APPLICATION

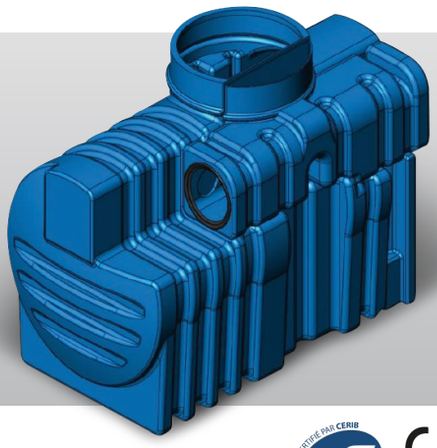
Pre-treatment device designed to separate and accumulate solids (sand, gravel, etc.) and free oils

### SIZE NS 3 to 10

### ADVANTAGES

- Compliance: standards NF EN 858-1 and NF P16-451-1/CN
- Certification: NF mark issued by an independent body
- Handling: lightweight, easy-to-handle device
- Ten-year guarantee by insurance supplemented by an Epers

⚠ Provide the required oil alarm according to standard NF EN 858



NF · CE EN 858

## OPERATION

- When the nominal flow rate is reached, the excess flow overflows through the bypass
- The silt storage compartment is calculated to obtain a useful volume of 100 litres x NS
- The separator compartment is designed for a free hydrocarbon discharge of less than 5 mg/l under the test conditions of standard EN 858-1

## DESIGN

- High-density polyethylene tank
- Built-in bypass sized for a peak flow rate of 5 x NS (l/s)
- COALIX® technology: coalescence on 3D polypropylene filter material (washable and reusable)
- Automatic shut-off device with lip seal, rated for hydrocarbons with a density of 0.85
- Resistance class in accordance with NF P16-451/CN: 1d
- Lip seal connections
- Manholes for extensions and buffers Ø 650 mm for NS 3 and Ø 780 mm for NS 6 and 10, optional

## OPTIONS

- Optical and acoustic oil alarm - KAH050
- Extension - RHPSPE and cover - COU

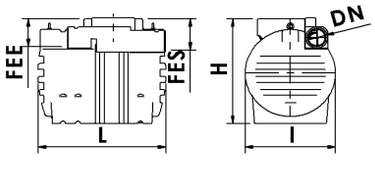
## DIMENSIONING

| Reference | NS | Vol. sludge trap (L) | Vol. hydro (L) | L (mm) | l (mm) | H (mm) | NS connections (mm) | Inlet water (FEE)(mm) | Outlet water (FES)(mm) | Weight (kg) |
|---|---|---|---|---|---|---|---|---|---|---|
| SPEHDO0315 | 3 | 300 | 60 | 1420 | 800 | 1400 | 160 | 532 | 562 | 90 |
| SPEHDO0630 | 6 | 600 | 60 | 1650 | 1200 | 1500 | 250 | 490 | 526 | 125 |
| SPEHDO1050 | 10 | 1000 | 100 | 2240 | 1200 | 1560 | 315 | 574 | 624 | 175 |

## IMPLEMENTATION

### INSTALLATION

cf. installation sheet DQT 114




### MAINTENANCE

Part 2: oil pre-treatment
Chapter 9: maintenance handbook

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