

optional



cleaning  
systems  
for liquids

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## ▶ TM 450 UV

### Tramp oil separator with integrated UV sterilization Bypass unit for cooling lubricants and washing mediums

| TM 450 UV               | Unit   | Value  |
|-------------------------|--------|--------|
| Capacity                |        |        |
| Oil tank                | l      | 9      |
| Dimensions              |        |        |
| Length                  | mm     | 1100   |
| Breadth                 | mm     | 550    |
| Height                  | mm     | 1115   |
| Weight                  | kg     | 195    |
| Suction height (stat.)  | mm WS  | 3000   |
| Suction capacity        | l/h    | 450    |
| UV-sterilization        | W      | 2 x 41 |
| pH-value                | pH     | 5-9,5  |
| Temperature             | °C     | 20-65  |
| Noise level             | dB (A) | 70     |
| Electrical connection   | V/A    | 400/16 |
| 3 Phases, Ground and PE | Hz     | 50     |
| Connected load          | kW     | 0,5    |

#### Components:

##### Housing

Welded construction from 3 mm Steel sheet,  
Outside- and inside double coating 2 way  
2-K-varnish (NCS-S 2010-R70B)

##### Hoses

Suction hose, length 3 m, Ø 20 mm  
D-coupler at the end of the hose  
Recirculating hose - cleaned medium,  
Length 3 m, Ø 32 mm, type Armorvin - HNA

##### Foreign oil separation

By coalescence collector

##### Feed pump

Suction pump eccentric screw pump  
0,25 kW, 400 V, suction height 3m

##### Pre filter, for pump protection

Single filter spezial steel insert 350 µm

##### Feedback cleaned medium over the gravity

max. return - height 650 mm

##### Options

- Different surface suction systems are available.
- Recirculating pump for cleaned medium, recirculating-  
height 3 m

##### Documentation

Operation manual, wiring diagram

Technical changes reserved

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k/Datenblätter/Neue Datenblätter Ausland/TM 450 UV

