

## **Westfalia Separator D-59302 Oelde (F.R. Germany)**

Westfalia Oil Separator, Model OSC50-01-006/40, Serial number 9008-476, RPM. Of Bowl: 6440, Permissible Density of Product to be Treated: DES/40, Heavy Liquid kg/dm<sup>3</sup>: 1.0, Solids kg/dm<sup>3</sup>: 1.4

### **Description**

Westfalia Model OSC50-01-006/40 oil separator/purifiers, previously used in bio-diesel operation. Bowl is rated for 6440 RPM with DES/40 permissible density of product to be treated, 1.0 kg/dm<sup>3</sup> heavy liquid and 1.4 kg/dm<sup>3</sup> solids. Driven by 20 HP, 230/460 V, 1755 RPM, 3-phase, 50 Hz motor. Rated for approximately 50 gallons per minute. Serial number 9008-476. In working condition when removed from service in 2023

### **Manufacturer Specifications:**

- Westfalia OSC 50-01-006/40 oil separator is a disc centrifuge used for both liquid-liquid as well as liquid-solid separation.
- Westfalia purifiers are very effective at separating mineral oils and removing solid sludge from oil

### **Specifications**

|                |                      |
|----------------|----------------------|
| Stock Number:  | MFT1006              |
| Manufacturer:  | Westfalia            |
| Model:         | OSC50-01-006/44      |
| Serial Number: | 9008-476             |
| HP:            | 20                   |
| Previous Use:  | Bio-diesel operation |
| Basis:         | Ex-Works Dubai       |

### **Additional Information:**

Completely dismantled and all parts shot blasted. Checked and reconditioned to manufacturer's specifications. Bowl checked for balancing and milled if required. All parts assembled with new spares wherever required and fully painted. These Models are Ideal: No Automation. They will remove all suspended solids and water. We supply completely rebuilt machines complete with starter panel, set of tools, gravity discs, anti-vibration mountings. It's reconditioned purifier readily available to ship after confirmation.

**Quantity Available:** 1 Nos

**Refurbished**

**Made by:** Germany

**Year of Built:** 2001

**Weight:** 3.0 Ton.

Product Images



**GEA** Westfalia Separator USA  
D-59302 Oelde (F.R. Germany)

|   |   |                           |                                       |
|---|---|---------------------------|---------------------------------------|
| Model   | <input type="text" value="M-11-40/40"/> | S/N                       | <input type="text" value="9005-476"/> |
| Year of manufacture   | <input type="text" value="2001"/>       | Dia. in mm                | <input type="text"/>                  |
| max. admissible rated bowl speed in min <sup>-1</sup>             |   |                           | <input type="text" value="6400"/>     |
| max. admissible density of the feed product in kg/dm <sup>3</sup> |   |                           | <input type="text"/>                  |
| Heavy liquid kg/dm <sup>3</sup>                                   | <input type="text" value="1.0"/>        | Solids kg/dm <sup>3</sup> | <input type="text"/>                  |
| min./max. throughput m <sup>3</sup> /h                            |   |                           | <input type="text"/>                  |
| min./max. temp. of the feed product in °C                         |   |                           | <input type="text"/>                  |
| min./max. housing pressure range in bar                           |   |                           | <input type="text"/>                  |





