The air purifiers

# Wet cyclone separator





**TEKA Absaug- und Entsorgungstechnologie GmbH** · Millenkamp 9 · 48653 Coesfeld
Tel.: +49 2541 / 84841-0 · Fax: +49 2541 / 84841-72 · Mail: info@teka.eu · Web: www.teka.eu

**Product No.: 200350015**

## Description

# Wet cyclone separator

The advantages of the unit are its simple and trouble-free operation. Pumps or jets which could create troubles are not used.
The air is cleaned by swirling the dust with water. The particles in the air flow are enclosed by water and bonded.
The extracted dust particles depose in the lower water tank and can be discharged by the ball valve which is installed at the lowest position of the unit and can be extracted through a maintenance flap.
The fan is suitable for continuous operation and is placed onto the unit by standard.

## Properties

| | |
|---|---|
| **Engine control system design:** | Sold separately, including cable |
| **Fan design:** | on the grounds |
| **Intake opening (mm):** | NW 150 – Back |
| **Water consumption (l/h):** | approx. 4 |
| **Water filling quantity during operation (litres):** | approx. 200 |
| **Volumetric flow (m³/h):** | 1.500 |
| **max. pressure (Pa):** | 2,400 |
| **Engine power (kW):** | 1.5 |
| **Supply voltage (V):** | 400 |
| **Connection frequency (Hz):** | 50 |
| **Current consumption (A):** | 3.5 |
| **Current type:** | 3Ph+N+PE |
| **Filter control:** | Siemens (S7 + LOGO) |
| **Engine control:** | Motor protection switch |
| **Separation efficiency (%):** | > 80 |
| **Ausblas:** | NW 250 – left or right side |
| **Sound level (dB(A)):** | 75 – in accordance with DIN EN ISO 3744 |
| **Weight (kg):** | 450 |
| **Width (mm):** | 850 |
| **Depth (mm):** | 1,160 |
| **Height (mm):** | 2,660 |
| **Colour:** | RAL 7016 |



**TEKA Absaug- und Entsorgungstechnologie GmbH** · Millenkamp 9 · 48653 Coesfeld
Tel.: +49 2541 / 84841-0 · Fax: +49 2541 / 84841-72 · Mail: info@teka.eu · Web: www.teka.eu