

# WD 3000 AIREX 1/3D – ATEX-certified air-operated liquid vacuum cleaner

INDUSTRIAL VACUUMS



- ✓ Compressed air supply via a Venturi unit
- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z22 certified
- ✓ 100% steel construction.

## APPLICATIONS:



### Suction Unit

|                         |                            |                    |
|-------------------------|----------------------------|--------------------|
| Marking                 | 1/3 D Ex h IIC T80°C Da/Dc |                    |
| Zone use                |                            | Hazardous location |
| EX Category             |                            | CE EX 22 1/3D      |
| Maximum depression      | mmH2O                      | 3.700              |
| Maximum air flow rate   | m3/h                       | 150 - 300          |
| Nozzle                  | mm                         | 50                 |
| Noisiness (EN ISO 3744) | dB(A)                      | 78                 |
| Air supply pressure     | bar                        | 6                  |
| Air supply hose         | mm                         | 12                 |

### Filter Unit

|                           |                     |                 |
|---------------------------|---------------------|-----------------|
| Primary filter            |                     | Sack            |
| Surface area - diameter   | cm <sup>2</sup> -mm | 8.000-420       |
| Total filter surface area | cm <sup>2</sup>     | 11.000 - 20.500 |
| Filter media - class      | IEC 60335-2-69      | M ANT           |
| Cleaning system           |                     | Handbook        |
| Absolute filter           |                     | Standard        |
| Filter media - class      | EN 1822-5           |                 |

### Collection unit

|          |    |    |
|----------|----|----|
| Capacity | lt | 60 |
|----------|----|----|

### Encumbrances

|        |    |         |
|--------|----|---------|
| Weight | kg | 37 - 38 |
|--------|----|---------|

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## **SUCTION UNIT**

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Suction is generated by one Venturi air vacuum unit enclosed in a solid steel head containing sound-absorbing material. This minimises noise during operation.

## **FILTER UNIT**

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The polyester bag filter, placed inside the filter chamber, guarantees a large filtering surface area and high resistance to dust passage and clogging.

## **COLLECTION UNIT**

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The vacuumed material is collected in a stainless steel detachable container, mounted on wheels, which allows for quick and clean disposal. Bagging is also possible.