

# WD 3000 ACD – Aspirator for combustible dust in non-ATEX zones

INDUSTRIAL VACUUMS



- ✓ ACD classification for vacuuming combustible dust in non-classified zones

## APPLICATIONS:



### Suction Unit

|                         |        |                   |
|-------------------------|--------|-------------------|
| Power supply            | V - Hz | 230 - 50 1~       |
| Zone use                |        | Ordinary location |
| EX Category             |        | CE ACD            |
| Power                   | kW     | 2 x 1,1 by-pass   |
| Maximum depression      | mmH2O  | 2.400             |
| Maximum air flow rate   | m3/h   | 360               |
| Nozzle                  | mm     | 50                |
| Construction            |        | Painted Steel     |
| Noisiness (EN ISO 3744) | dB(A)  | 76                |

### Filter Unit

|                         |                     |                 |
|-------------------------|---------------------|-----------------|
| Primary filter          |                     | Sack            |
| Surface area - diameter | cm <sup>2</sup> -mm | 5.000-420       |
| Filter media - class    | IEC 60335-2-69      | Polyester ANT M |
| Cleaning system         |                     | Handbook        |
| Absolute filter         |                     | Standard        |
| Surface area - diameter | cm <sup>2</sup> -mm | 20.500          |
| Filter media - class    | EN 1822-5           |                 |

### Collection unit

|                      |    |         |
|----------------------|----|---------|
| Capacity             | lt | 60      |
| Collection container |    | Painted |

### Encumbrances

|            |    |            |
|------------|----|------------|
| Dimensions | cm | 62x60x108h |
| Weight     | kg | 42         |

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## **SUCTION UNIT**

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Suction is generated by two carbon brush by-pass motors activated by independent switches located on a solid metal head, soundproofed with sound-absorbing material.

## **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 steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.