

# W3 AIR Z22 Compressed air vacuum cleaner

## INDUSTRIAL VACUUMS



- ✓ The inside of the filter chamber is ATEX Z20 certified; the outside of the machine is Z21 certified
- ✓ AISI304 stainless steel container

## APPLICATIONS:



### Suction Unit

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Marking                 | 1/3 D Ex h IIIC T80°C Da/Dc  |                        |
| Zone use                |                              | Hazardous location     |
| EX Category             |                              | CE EX 22 1/3D          |
| Maximum depression      | mmH2O                        | 5.000                  |
| Maximum air flow rate   | m3/h                         | 465-590                |
| Nozzle                  | mm                           | 80                     |
| Noisiness (EN ISO 3744) | dB(A)                        | 78                     |
| Air supply              | nlt/min (nm <sup>3</sup> /h) | 1530 (92) - 2500 (150) |
| Air supply pressure     | bar                          | 6                      |
| Air supply hose         | mm                           | 12                     |

### Filter Unit

|                         |                     |              |
|-------------------------|---------------------|--------------|
| Primary filter          |                     | Pockets      |
| Surface area - diameter | cm <sup>2</sup> -mm | 20.000 - 460 |
| Filter media - class    | IEC 60335-2-69      | M ANT        |
| Cleaning system         |                     | Handbook     |
| Filtration efficiency   |                     |              |
| Absolute filter         |                     | Standard     |
| Surface area - diameter | cm <sup>2</sup> -mm | 26.000       |

### Collection unit

|          |    |          |
|----------|----|----------|
| Capacity | lt | 65 / 100 |
|----------|----|----------|

### Encumbrances

|            |    |            |
|------------|----|------------|
| Dimensions | cm | 75x62x141h |
| Weight     | kg | 73         |

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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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Inside the steel filter chamber is the antistatic polyester pocket filter, which protects the suction unit and prevents the risk of sparks due to static energy build-up. An absolute filter (99.995% of 0.18 micron, Class H) is included to ensure the retention of the finest dust and the purity of the exhaust air.

## **COLLECTION UNIT**

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