

## Product information RI 331 d.c. suction unit

- » soundproofed d.c. drive unit with direct drive side-channel compressor
- » non-wearing, suitable for multiple shift operation
- » high-quality filter technology in class "M", optionally available up to "H14", for respirable airborne particulates



RI 331



### Features



Low-dust emptying, collection tank with PE bag



Optional: Dust-free emptying



High-quality bag filter allows the suction extraction of particulate matter

### Industrial suction cleaner (IS) B1 GS, Ex

For the suction extraction of general and carcinogenic dusts as well as particularly dangerous carcinogenic materials. Suitable for use in dust-EX-areas Zone 22 (B1), for toxic substances and dust.

### Technical data for the series RI 331

| Suction unit type                       | RI 331<br>D1,5-IS-M  | RI 331<br>D1,5-IS-H  | RI 331<br>D3-IS-M    | RI 331<br>D3-IS-H    | RI 331<br>D4-IS-M    | RI 331<br>D4-IS-H    |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Output [kW]                             | 1,5                  | 1,5                  | 3,0                  | 3,0                  | 4,0                  | 4,0                  |
| Voltage [V]                             | 400                  | 400                  | 400                  | 400                  | 400                  | 400                  |
| Max. vacuum [kPa]                       | 21                   | 21                   | 32                   | 32                   | 26                   | 26                   |
| Max. air flow rate [Nm <sup>3</sup> /h] | 210                  | 210                  | 320                  | 320                  | 520                  | 520                  |
| Sound level dB [A]                      | 56                   | 56                   | 60                   | 60                   | 62                   | 62                   |
| Dimensions [mm]                         | 855 x 760 x<br>1.700 | 855 x 760 x<br>1.985 | 850 x 760 x<br>1.700 | 850 x 760 x<br>1.985 | 850 x 760 x<br>1.970 | 850 x 760 x<br>2.255 |
| Weight [kg]                             | 130                  | 149                  | 142                  | 161                  | 161                  | 180                  |
| Article number                          | 990 0148             | 990 0148 - H         | 990 0150             | 990 0150 - H         | 990 0305             | 990 0305 - H         |

