

R Series

# Trim and Scrap Vacuums

- remove lateral trim and scraps during packaging processes



# Three-Phase, Trim Vacuums

- designed for use in packaging applications

The R series is specifically designed for use in packaging applications in industries such as food and pharmaceutical. The features of these vacuums make it ideal for removing excess lateral trim and scraps during packaging processes.

## Features and Benefits

- Three-phase regenerative blower allows vacuum to run virtually maintenance-free for long periods of time
- High vacuum pressure compresses the collected debris to optimize the 30-, 40-, or 56.8-gallon collection capacity
- Equipped with motor protection switch (overload) and pressure relief valve, making the vacuum reliable in continuous duty applications
- Mounted on wheels for easy maneuverability
- Heavy-duty, epoxy-painted steel or stainless steel collection container
- Container latches provide quick access to the collection tank for easy disposal
- Quiet operating performance for user comfort



## Technical Specifications

| Description                  | Unit                              | R104                        | R154        | R155                                   | R305            | 3507WR                                    |
|------------------------------|-----------------------------------|-----------------------------|-------------|--|-----------------|---|
| Collection Type              | -                                 | Dry                         |             | Dry                                    |                 | Dry                                       |
| Type of Power                | -                                 | 3-phase                     |             | 3-phase                                |                 | 3-phase                                   |
| Voltage @ 60 Hz              | V                                 | 220 / 460 / 575             | 220 / 460   | 220 / 460 / 575                        |                 | 220 / 460 / 575                           |
| Power @ 60 Hz, max.          | HP (W)                            | 1.27 (950)                  | 1.47 (1300) | 2.75 (2050)<br>[2.35 (1750 W) @ 575 V] | 3.42 (2550)     | 8.45 (6300)                               |
| Waterlift, max.              | in. (mm) H <sub>2</sub> O         | 64 (1626)                   | 60 (1524)   | 88 (2235)                              | 76 (1930)       | 84 (2134)                                 |
| Airflow, max.                | CFM (L/min)                       | 102 (2888)                  | 135 (3823)  | 150 (4248)                             | 222 (6286)      | 345 (9769)                                |
| Current, max.                | CFM (L/min)                       | 4.5 / 2.3 / 1.95            | 1.3 / 2.6   | 8.8 / 4.4 / 2.95                       | 11.4 / 6 / 4.55 | 25.0 / 13.3 / 10.4                        |
| Container Capacity           | gallons (L)                       | 30 (114)                    |             | 40 (150)                               |                 | 56.8 (215)                                |
| Main Filter Area             | ft <sup>2</sup> (m <sup>2</sup> ) | 12.38 (1.15)                |             | 15.45 (1.435)                          |                 | 19.7 (1.8)                                |
| Machine Inlet Diameter       | mm                                | 50                          |             | 50                                     |                 | 70  |
| Dimensions (Diameter x H)    | in x in<br>(mm x mm)              | 18.1 x 47.2<br>(460 x 1200) |             | 22.1 x 49.2<br>(560 x 1250)            |                 | 47.2 x 27.6 x 55.1<br>(1200 x 700 x 1400) |
| Weight                       | lb. (kg)                          | 84 (38)                     | 88 (40)     | 104 (47)                               | 135 (61)        | 342 (155)                                 |
| Cord Length                  | ft. (m)                           | 20 (6)                      |             | 20 (6)                                 |                 | 20  |
| Protection Class             | -                                 | IP55                        |             | IP55                                   |                 | IP55                                      |
| Sound Pressure Level @ 3' 3" | dB(A)                             | 68                          | 72          | 72                                     | 75              | 74  |

Specifications and details are subject to change without prior notice.