

# R2D2

## DUST COLLECTORS

### R2D2 DUST COLLECTOR

An extremely robust and powerful dust collector. Compressed air is rigorously and automatically pulsed through the filter cartridges, continually cleaning them to ensure optimum performance. Engineers from Contec took convenience to the max when designing this unit by constructing the **R2D2** as a two component system. This simplifies transportability, yet while on your jobsite the units are easily linked together to establish a single rolling component. The power unit is home to all the electronics and components such as the ventilator, motor and compressor. The accompanying filter unit includes the 5 long life filter cartridges as well as the dust containment system of your choice. This filter unit is available in two distinct versions. The basic version uses a wheelbarrow concept available in two different sizes, and the second version collects the dust in buckets, allowing those to be lined with disposable bags.



Order No: **R2D2 US**

### R2D2 SPECIFICATIONS:

#### POWER UNIT:

MOTOR :	6.6 kW (9 hp)
VOLTAGE :	460 V, 60 Hz, 3 Phase, 10.2 Amps
DIMENSIONS :	58 x 40 x 20 in

WEIGHT :	353 lbs
AIRFLOW MAX :	38,000 l/min (1,342 cu ft.min)
DEPRESSION MAX :	10,150 Pa (101.5 mbar)

#### FILTER UNIT:

AVAILABLE CONTAINER CAPACITY :	24 or 42 gal (90 or 160 L)
DIMENSIONS :	24 gal (90 L) 47 x 41 x 31 in (265 lbs) 42 gal (160 L) 53 x 41 x 31 in (287 lbs)

FILTER AREA :	5 Cartridges Totaling 107 sq ft
DUST PORTS :	1.96, 2.76, 4.92 in (50, 70, and 125 mm)

### OPTIONAL FILTER UNIT BAG VERSION



Order No: **R2D2 US-S**

DUST CONTAINER CAPACITY :	2 x 19.8 GAL (75 L)
DIMENSIONS :	65 X 41 X 31 in (353 lbs)

### HEPA FILTRATION UNIT



The filtration box is manufactured to securely clamp to the side of the R2D2 Power Unit. It is designed to filter the exhaust of the ventilator. It uses a quality, large volume replaceable filter. The addition of a pressure gauge ensures that the operator knows when to change the filter, in order to meet requirements.

Order No: **R2D2 HEPA**

DIMENSIONS :	24 x 24 x 16 in (105 lbs)
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