

# KAV30

## SERIES K ATEX APPROVED PNEUMATIC VACUUMS



The KAV30 is ATEX approved for Gas zone 1 and Dust Zone 21 under category 2 of the ATEX directive.

The K series range of industrial dust collectors form an integral part of Trelawny TVS® (Tool and Vacuum System).

Uniquely available with a fully conductive accessory kit, stainless steel canisters mounted on a stainless steel caddy fitted with conductive braked castors and wheels. Each machine is issued with an earth path continuity certificate and where applicable the Type H versions include a filtration test certificate.

The K series range of industrial dust collector form an integral part of Trelawny's TVS®, Tool and Vacuum System, for our range of smaller hand held surface preparation equipment.

### FEATURES

- 30 litre capacity
- ATEX certified with certificate
- Optional certified type H version
- Supplied with conductive tool kit
- Optional wet use version

### APPLICATIONS

- Suitable for use with Trelawny's TVS® range of handheld scaling tools
- Collection of dust in hazardous environments categorised under category 2 of the ATEX directive
- Collection of dry dust and wet materials



Use with SF11



Use with Needle Scalers



Use with Peening Preparation Tool

### KEY CONSUMABLES & ACCESSORIES

| Image | Part Number             | Description                                       | Image | Part Number                    | Description  |
|-------|-------------------------|---|-------|--------------------------------|--|
|       | 303.1075<br>303.1075/AS | 38mm x 3m Hose<br>Antistatic option               |       | 303.1095/<br>WD<br>303.1095/AS | 38mm Wet Tool Kit<br>Antistatic option   |
|       | 303.1025<br>303.1025/AS | 14" Standard Filter Assembly<br>Antistatic option |       | 303.1100                       | 38mm Multipurpose Tool with Brushes  |
|       | 303.1035                | 14" Permaflow Filter (Optional)                   |       | 303.1105<br>303.1105/AS        | 38mm x 125mm Dusting Brush<br>Antistatic option  |
|       | 303.1050<br>303.1050/AS | 14" Float Assembly - Wet use<br>Antistatic option |       | 303.1110                       | 38mm Stainless Steel Taper Tube<br>For joining hoses   |
|       | 303.1060<br>303.1060/AS | HEPA filter (Optional)<br>Antistatic option       |       | 303.1005                       | K4 Disposable Bags - Pack of 10 -<br>For disposing of sealed waste such as<br>hazardous dust |
|       | 303.1085<br>303.1085/AS | 38mm Dry Tool Kit<br>Antistatic option            |       | 303.1003                       | 5 x K4 Microfibre bags<br>For dry use applications   |

### TECHNICAL DATA

| Model            | Part Number    | Capacity (litres) | Output flow (M³ per h / Lt per sec) | Air Consumption Lt per sec / cfm | Maximum vacuum at 100 psi (mm H <sub>2</sub> O) | Dimensions (mm)  | Weight (Kg) |
|------------------|----------------|-------------------|-------------------------------------|----------------------------------|---|------------------|-------------|
| KAV30 Dry        | 303.10KAV30/D  | 30                | 110 - 33                            | 16 - 35                          | 2500mm / water gauge                            | 890 x 460 x 500  | 14.5        |
| KAV30 Dry Type H | 303.10KAV30/DH | 30                | 110 - 33                            | 16 - 35                          | 2500mm / water gauge                            | 1110 x 460 x 500 | 20.8        |
| KAV30 Wet        | 303.10KAV30/WD | 30                | 110 - 33                            | 16 - 35                          | 2500mm / water gauge                            | 890 x 460 x 500  | 14.5        |

#### Dry models complete with:

- 38mm Tool kit (Part No. 303.1085/AS)
- 14" Standard filter assembly (Part No. 303.1025/AS)
- 5 x K4 Microfibre bags (Part No. 303.1003)

#### Wet & Dry models complete with:

- 38mm Tool kit (Part No. 303.1095/WD)
- 14" Antistatic Float Assembly (Part No. 303.1050/AS)
- 14" Standard filter assembly (Part No. 303.1025)
- 5 x K4 Microfibre bags (Part No. 303.1003)

#### Dry Type H models complete with:

- 38mm Tool kit (Part No. 303.1085/AS)
- 14" Standard filter assembly (Part No. 303.1025/AS)
- 5 x K4 Microfibre bags (Part No. 303.1003)

Trelawny recommends an optimum air pressure of 6 bar for maximum efficiency

\*\* ATEX Directive 99/92/EC - referring to health and safety of workers that might be at risk from explosive atmospheres. Classifies hazardous areas into zones which for dust range from zone 20 (combustible dust present continuously or for long periods), through zone 21 (combustible dust likely occasionally) to zone 22 (combustible dust not likely to occur, or for a short period).

\*\* ATEX approved vacuums for use in gas zone 1 and dust zone 21 are available, please ask our sales team for details

\*\* It is the end user responsibility to ensure & maintain a good earth bond at the air connection point

\*\* HEPA - High Efficiency Particulate Air - filter for collection of hazardous dust