

# KAV30

## SERIES K ATEX APPROVED PNEUMATIC VACUUMS



**Ex** ATEX options available

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/AS	38mm x 3m Hose Antistatic		303.1095/AS	38mm Tool Kit Antistatic option
	303.1025/AS	14" Standard Filter Assembly Antistatic		303.1100/AS	38mm Multipurpose Tool with Brushes
	303.1035	14" Permaflow Filter (Optional)		303.1105/AS	38mm x 125mm Dusting Brush Antistatic
	303.1050/AS	14" Float Assembly - Wet use Antistatic		303.1110	38mm Stainless Steel Taper Tube For joining hoses
	303.1060	HEPA filter Antistatic		303.1005	K4 Disposable Bags - Pack of 10 - For disposing of sealed waste such as hazardous dust
	303.1085/AS	38mm Dry Tool Kit Antistatic		303.1003	5 x K4 Microfibre bags 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/AS)
- 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)
- HEPA Filter (Part No. 303.1060)

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