

# KAV 15-45 Type H

## Compressed air powered vacuum cleaners for hazardous dusts

This range of industrial vacuum cleaners is suitable for picking up hazardous dust and debris in Gas Zone 1 & Dust Zone 21. All models are supplied on a stainless steel caddy with braked castors and conductive wheels, are fully earth bonded and have an anti-static (conductive) vacuum and air supply hose. Every vacuum cleaner is individually tested and provided with its own test certificate for earth path continuity. All units are supplied with a complete conductive accessory kit.

### FILTRATION

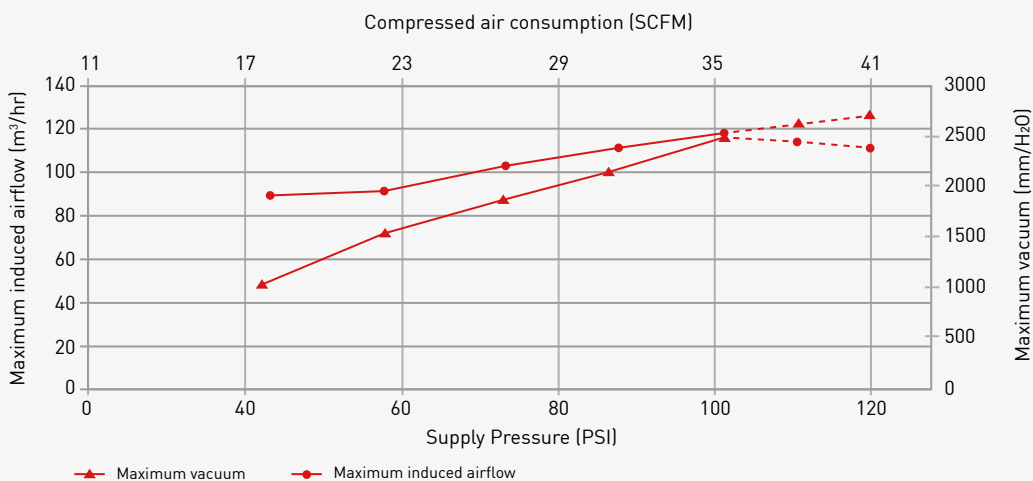
- 1st Stage** Disposable microfibre bag
- 2nd Stage** Anti-static (conductive) cloth filter
- 3rd Stage** High efficiency particulate air (HEPA) filter

Efficiency 99.995% at 0.6 micron



KAV 15H

### TYPICAL PERFORMANCE



Please note power requirement - Do you have sufficient compressed air to spare?  
Optimum performance is achieved at an air input pressure of 90-120psi (6.2-8.3 Bar)

## TECHNICAL SPECIFICATION

	KAV 15H	KAV 18H	KAV 20H	KAV 30H	KAV 45H
<b>DIMENSIONS</b> (h x w x d)	560x380x380mm	885x410x420mm	730x440x440mm	875x460x500mm	975x460x500mm
<b>WEIGHT</b>	10.2kg	14.5kg	15.5kg	20.8kg	21.7kg
<b>MOBILITY</b>	4x75mm Conductive Heavy Duty Castors	2x75mm Conductive Heavy Duty Castors and 2x200mm Conductive Wheels on a Heavy Duty Tubular Steel Stainless Caddy. Canister detachable from Caddy	4x75mm Conductive Heavy Duty Castors	2x75mm Conductive Heavy Duty Castors and 2x200mm Conductive Wheels on a Heavy Duty Tubular Steel Stainless Caddy. Canister detachable from Caddy	2x75mm Conductive Heavy Duty Castors and 2x200mm Conductive Wheels on a Heavy Duty Tubular Steel Stainless Caddy. Canister detachable from Caddy
<b>CLEANING RANGE</b> (from air point)	16m/52ft	16m/52ft	16m/52ft	16m/52ft	16m/52ft

All models are supplied with a certificate of filtration efficiency, a certificate of earth path continuity, 5 disposable microfibre bags, a spare anti-static (conductive) cloth filter assembly, a 5 metre conductive air supply hose and a 38mm conductive hose and toolkit.

All Kerstar Airvacs are ATEX approved as category 2

II 2 D Ex h III C T50°C Db

II 2 G Ex h IIC T6 Gb



KAV 15H, 18H, 20H, 30H and 45H

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Kerstar products are manufactured by Filtermist International Limited.

