



**Industrial vacuum cleaner**

Electrical

**KEVA \*\* H EX**

**ATEX CATEGORY 3 Dust Zone 22**



CE EX II 3 D c Ex tD A22 IP6X T100°C Ta = 0°C to +30°C

**Vacuum Cleaners for Hazardous Dusts in Ex-Zone 22**

**Application**

This range of industrial vacuum cleaners has been purposely designed, built, tested and approved as suitable to pick up potentially explosive and conductive dust and debris in a Dust zone 22. The Type H models are also suitable for picking up dust and debris that is hazardous to health in a Dust zone 22. All models are built using an electronically commutated brushless motor featuring soft start and thermal protection. Each model in the range is equipped with three stages of filtration on the negative pressure (suction) side of the motor. Every model is supplied ready for use with a fitted plug, comprehensive instruction book and a full conductive toolkit.

**Features / Vantages**

- 10m electro cable with fitted plug
- compact and very flexible
- maximum technical security
- low maintenance
- very robust and less weight
- container from stainless steel
- easy handling and maintenance
- low investment costs



Also in non Ex version available



Basket for tools

Stainless steel container

Mainfilter H

Pre filter

Accessories	
Type	Part.-No.
Microfibre disposable bag	2010994
Paper bag K3	2002724 KAV 20
Paper bag K4	1400633 KAV 30-45
Tool basket	2003985 KAV 30-45
<b>Technical specifications</b>	
Engine	Electrical
Normal Voltage	230 V / 50-60 Hz
Airflow	158 m³/h max.
Vacuum	250 mbar max.
Capacity	see type
Filtersurface	20.000 cm² (KAV 20-45)
Hose entry	38 mm
Noise level	max. 72 dB (A)
<b>Dimensions, L x W x H / weight</b>	
KEVA 20 H EX	440x440x830 mm (21,2 kg)
KEVA 30 H EX	450x500x960 mm (26,0 kg)
KEVA 45 H EX	450x500x1080 mm (26,8 kg)

Type	Con./L.	Filterclass	for	Part.-No.
KAV 20 H EX	20	L / H	dust	2011259
KAV 30 H EX	30	L / H	dust	2011260
KAV 45 H EX	45	L / H	dust	2011329

Supplied with (antistatic):		Part.-No.
<b>1st filter stage</b>		
Disposable paper bag (K1 / K3 / K4)		see accessories
Microfibre disposable bag with sealing cap		see accessories
<b>2nd filter stage</b>		
Cloth Filter - EX (KAV 20-45)		1400623
<b>3rd filter stage:</b>		
(HEPA) H14 / 99,997% (20-45)		2003996
Tool kit, ø 38 mm, conductive		2002246
<b>includes:</b>		
Suction hose set, L= 3m		2004066
Stainless steel wand and bent hose end		2004235
Floor nozzle, B= 300 mm		2003173
Crevice tool, L= 300 mm		2002507
Round brush, working width= ø 80 mm		2005023