



Mobile industrial vacuum cleaner
 to pick up flammable and hazardous
dust in Gas **Ex** and Dust **Ex-Zone**
1 / 2 / 21 / 22

+ KRAHNEN ATEX-Industrial Vacuum Cleaner
Your Quality Plus Factor!

- ATEX proofed and certified
- Small sized, compact and very flexible
- Very low compressed air consumption at high efficiency
- Very quick ready to use by
- Filter changing quickly and without tools



ATEX-ZONE



KRAHNEN Quality – Your benefits:

- ATEX proofed and certified
- Very low investment and follow-up costs
- Very low compressed air consumption at high effience
- Small sized, compact and very flexible
- Quick operationally for facility cleaning
- Very quick ready to use
- Filter changing quickly and without tools
- Modular building systems for different application
- Completely electrical conductive
- High quality stainless steel
- Low noise emission
- Almost maintainaince free
- Easy handling and maintenance
- Less weight
- An extensive range of electrical conductive accessories is available
- No moving parts
- No electrical power necessary
- Also available as a preseparator
- Tool Basket at the trolley
- Available in different sizes

Accessories / Details

• 3-Stage Filtersystem KAV

1. Stage: microfibre disposable bag
2. Stage: polyester prefilter, antistatic
3. Stage: HEPA H14 (99,999%)

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 Ex-Zone 1, 2, 21, 22.

The Type H models are also suitable for picking up dust and debris that is hazardous to health. 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.

For further tools please see our accessorie catalogue

• Supplied with tool kit set, electrical conductive, ø38 (Art.-Nr. 2002246)

Air supply hose, L= 4 m, 3/8“
Art.-Nr. 2003582

Suction hose set, L= 3m with swivel hose and hose end cuff, Art.-Nr. 2004066

Stainless steel wand and bent hose end, Art.-Nr. 2004235

Floor nozzle with brushes for dry use, B= 300 mm, Art.-Nr. 2003173

Crevice tool, L= 300 mm, Art.-Nr. 2002507

Round brush, working width= ø 80 mm, Art.-Nr. 2010667



Technical Specifications

Drive	Air driven									
	KAV ** H					KAV ** Dry				
Name	ATEX 95 (100a) CE EX 2 GD IIC C 50°C (T6)									
EX Marking	ATEX 95 (100a) CE EX 2 GD IIC C 50°C (T6)									
Tank Volume Ltr.	15	18	20	30	45	15	18	20	30	45
Ex-Zone	1/21	1/21	1/21	1/21	1/21	1/21	1/21	1/21	1/21	1/21
Consumption m³/h	32	32	32	32	32	32	32	32	32	2
Suction Vol. m³/h max.	145	145	145	145	145	145	145	145	145	145
Vacuum Underpr. mbar max.	250	250	250	250	250	250	250	250	250	250
Dust Class	H	H	H	H	H	Vorfilter	Vorfilter	Vorfilter	Vorfilter	Vorfilter
Filtersurface m²	2,1	2,1	3,2	3,2	3,2	0,5	0,5	1	1	1
Suction Entry mm*	38	38	38	38	38	38	38	38	38	38
Weight kg	9	9,5	15,5	22	23,5	8	8,5	14	20	21,5
Noise Level **	72	72	72	72	72	72	72	72	72	72
Length x Wide mm	380x380	380x380	440x440	460x500	460x500	380x380	380x380	440x440	460x500	460x500
High mm	520	725	725	835	965	430	525	520	640	770
Part No.	2002066	2003315	2002067	2002068	2002069	2002225	2013253	2002215	2002216	2002217

All measured values are tested by 4.5 bar - ** measured by 1m distance +-3B(A)

All KRAHNEN units are also available with alternative drive units and additional components according the application! Don't hesitate to contact us!