



KAV ** W/D EX

CE EX 2 GD c IIC 50°C (T6) RL 94/9/EG **TRL COMPLIANCE SERVICES**

Vacuum Cleaners for dry/wet use in Ex-Zone 1/2/21/22

Application

This range of industrial vacuum cleaners is available in dry pick up only versions or wet & dry versions that can be converted to pick up dry dust and debris or non-flammable liquids. All models are suitable for gas zone 1 & dust zone 21. Supplied on a stainless steel caddy with braked castors and conductive wheels where applicable and all models 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.



Also in non Ex version available

Features / Vantages

- 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



Basket for tools



Stainless steel container



Cloth filter



Valve

Accessories	
Type	Part.-No.
Paper bag K1	2004022 KAV 15-18
Paper bag K3	2002724 KAV 20
Paper bag K4	1400633 KAV 30-40
Tool basket	2003985 KAV 30-45

Type	Con./L.	Filterclass	for	Part.-No.
KAV 20 W/D EX	20	Cloth Filter	dry/wet	2002070
KAV 30 W/D EX	30	Cloth Filter	dry/wet	2002071
KAV 45 W/D EX	45	Cloth Filter	dry/wet	2002072
KAV 45 W/D EX*	45	Cloth Filter	dry/wet	2004347

Technical specifications	
Drive	compressed air
Air consumption	30 - 45 m³/h (bei 4,5bar)
Suction volume	145 m³/h
Vacuum	250 mbar
Container	see type
Filtersurface	3.000 cm²
Hose entry	38 mm
Noise level	max. 72 dB (A)
Dimensions, L x B x H / weight	
KAV 20 W/D EX	440x440x525 mm (9 kg)
KAV 30 W/D EX	460x500x640 mm (14,5 kg)
KAV 45 W/D EX	460x500x770 mm (15,5 kg)

Supplied with (antistatic):	Part.-No.
1st filter stage	
Disposable paper bag (K1 / K3 / K4)	see accessories
2nd filter stage	
Cloth Filter - EX (KAV 15-18)	2003497
Cloth Filter - EX (KAV 20-45)	1400623
for wet use: floater	2004011
Tool kit, ø 38 mm, conductive	
includes:	
Air supply hose, L= 4 m, 3/8"	2003582
Suction hose set, L= 3m	2004066
Stainless steel wand and bent hose end	2004235
Floor nozzle for dry use, B= 300 mm	2003173
Floor nozzle for wet use, B= 300 mm	2004060
Crevice tool, L= 300 mm	2002507
Round brush, working width= ø 80 mm	2005023