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KM1.9006.022

Single Phase

For ATEX zone 22

IP6X

In presence of conductive dust

TECHNICAL DATA		50 Hz	60 Hz
• **Power**	kW - HP	1,1 - 1,5	
• **Input voltages** [1) 2)] **| Current** settings available	V | A	230 | 10	

• **Electrical cable length | Electrical plug**		9 meters | Not supplied	
• **ATEX mark**		II 3D – Ex c t IIIC T100°C	
• **Electric protection** [a)] **| Insulation class** [b)] **| Energetic class** [c)]		IP 6X | F	
• **Maximum vacuum | Optimum vacuum** [3)]	mmH_2O	2.350 | ---	
• **Maximum air flow**	l/min - m^3/h	3.560 - 213	
• **Acoustic level** [d)]	dB (A)	72	
• **Dust Bin:** capacity | wheels diameter	l | mm	25 | 50	
• **Diameters:** material inlet | wheels [4)] (front - rear)	mm	50 | 100 - 150	
• **Dimensions:** L x W x H | Weight	mm | kg	550 x 530 x 1.140 | 40	
• **Packing size** [5)]**:** L x W x H | Weight	mm | kg	730 x 720 x 1.200 | 49	
• **Primary filter**		Star filter	
Surface area | Diameter	cm^2 - m^2 | mm	8.000 - 0,8 | 360	
Dust Class [6) e)] | Media [7)]		M | Antistatic polyester	
Filter cleaning		Ergonomic manual shaker	
• **Automatic filter cleaning - Optional**		---	
Surface area | Nominal output	cm^2 - m^2 | m^3/h	---	
Dust Class [e)] | Media		---	
Compressed air consumption | pressure	nl/min | bar	---	
• **Upstream absolute filter - Optional**		HEPA 14	
Surface area | Nominal output	cm^2 - m^2 | m^3/h	17.000 - 1,7 | ---	
Dust Class [f)] | Media		H14 | Glass fibre	
Efficiency M.P.P.S. [f)] (with 0,18 µm particles)		99,995%	

1) ---
2) ---
3) Maximum vacuum in continuous run
4) Marks proof wheels
5) Standard packing size
6) PTFE coated amtistatic star filter available upon request
7) Other materials available according to the material to be vacuumed

Normatives: a) EN1127-1; EN163463-1; EN60079-0; EN60079-31; EN60034-5; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

AVAILABLE VERSIONS

• **KM1.9006.022** 25 litres single phase vacuum dust collector

OPTIONS

• **001**	AISI 304 stainless steel dust bin	**included**
• **002**	AISI 304 stainless steel dust bin and filtering chamber	
• **003**	Entirely made out of AISI 304 stainless steel	
• **005**	Upstream absolute filter (HEPA) with M class primary filter	
• **9006**	Color gray RAL 9006 painted housing	**included**

For an effective and proper use according to your application requirements, please see our accessories and spare parts catalogue.
Versions available: **L-M-H** filtration (for hazardous powders vacuuming) certification