

## MTL 301 1/3D - ATEX EXPLOSION PROOF



ADDITIVE MANUFACTURING



- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Earth grounding
- ✓ Easy to clean and to maintain
- ✓ Accessory kit included
- ✓ Stainless steel AISI304 collection tank
- ✓ Vacuum powerhead Ex tb Dust Tight IP64 certified
- ✓ ATEX accessories and non-metallic parts tested



### SUCTION UNIT

Atex zones	ATEX Z20/22	
Voltage	V - Hz	230 - 50/60 1~
Power	kW	1,1
Max water lift	mmH <sub>2</sub> O	2.500
Max air flow	m <sup>3</sup> /h	215
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	74
Marking	II 1/3D Ex h tb IIIC T80°C (Int) /T95°C (ext) Da/Dc	



### FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm <sup>2</sup> -mm	4.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M



### COLLECTION UNIT

Capacity	l	40
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### VOLUME

Dimensions	cm	44x42x84h
Weight	kg	26



## SUCTION UNIT

The suction is made by a carbon brush by-pass motor which is activated by an independent switch placed inside a robust metal motor head. The motor head is soundproofed by sound-absorbent material.



## FILTER UNIT

The large surface star antistatic filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.



## COLLECTION UNIT

The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material.