



MTL 802 WD EX 3GD M - ATEX EXPLOSION PROOF



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



PLASTICS



WASTE TREATMENT - RECYCLING



- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Discharge hose for liquids
- ✓ Earth grounding
- ✓ Simultaneous suction of solid, dust and liquid material
- ✓ Atex certified for zone 2
- ✓ Atex certified for Zone 22
- ✓ Stainless steel AISI304 collection tank
- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty



SUCTION UNIT

Atex zones	ATEX Z2/22	
Marking	3GD	
Voltage	V - Hz	230 - 50
Power	kW	1,8
Electrical protection	IP	67
Max water lift	mmH2O	1.800
Max air flow	m³/h	250
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	70



FILTER UNIT

Filter Type	Bag	
Surface - Diameter	cm²-mm	8.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M



COLLECTION UNIT

Collection tank	AISI304 Stainless steel	
Discharge system	Discharge hose	
Capacity	lt.	80



VOLUME

Dimensions	cm	53x66x120h
Weight	kg	43



SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.



FILTER UNIT

A floating device stops the suction whenever the liquid in the container reaches the maximum level and prevents overflowing.

The polyester bag filter, placed inside the filtering chamber, guarantees a wide filtering surface and high resistance to dust passage and clogging.



COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels , that make it suitable for mobile service even when used on rough surfaces.

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.

The vacuumed liquid can be discharged by means of a discharge hose placed on the back of the vacuum cleaner.



OPTIONALS

✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST