

Weight

kg

70

MTL 202 1/2 LP - INDUSTRIAL SINGLE PHASE



BUILDING AND CONSTRUCTION



SURFACE PREPARATION



- ✓ Largest surface filter in its category
- ✓ Two powerful by pass motors with independent cooling
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Adjustable height to facilitate transport on vehicles
- ✓ Endless Bag
- ✓ Vacuum powerhead Ex tb Dust Tight IP64 certified
- ✓ ATEX accessories and non-metallic parts tested
- ✓ Compliant with EN 17348: DRY TYPE
- ✓ Additional HEPA filter (99,995% on 0,18 micron) included



SUCTION UNIT

Atex zones

Atex zones

Marking

Voltage	V - Hz	115/230 - 50/60 1~
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Power	kW	1,1
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Max water lift	mmH ₂ O	2.250
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Max air flow	m ³ /h	215
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Suction inlet	mm	80
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Noise level (EN ISO 3744)	dB(A)	74
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Use zone	Hazardous location	
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FILTER UNIT

Filter Type	Star	
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Surface - Diameter	cm ² -mm	30.000 - 500
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Material - Efficiency	Polyester - ANT M	
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Air load on filter	m ³ /m ² /h	120
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Cleaning system	Manual	
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Secondary filter	HEPA	
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COLLECTION UNIT

Discharge system



VOLUME

Dimensions	cm	80x66x157h
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SUCTION UNIT

The suction is provided by two by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy steel casing, filled with soundproofing material.



FILTER UNIT

An antistatic polyester star filter is placed inside the steel filter chamber. This filter protects the suction unit by preventing any spark which might be caused by electrostatic discharge. A HEPA filter is included as standard (99,995% on 0,18 micron, class H) which holds the finest dusts and guarantees the cleanliness of the leaving air.



COLLECTION UNIT

The vacuumed material is discharged inside a 20 mt Endless Bag; when the extremity of the bag is full, the operator can seal and dispose that part of the bag in total security, without coming in contact with dusts and spreading them in the environment