



# MISTRAL 202 DS LP - INDUSTRIAL SINGLE-PHASE



BUILDING AND CONSTRUCTION



SURFACE PREPARATION



- ✓ Compact, portable and constructed with powder coated steel
- ✓ 2 powerful bypass motors with independent cooling
- ✓ ENDLESS BAG safe bagging system (66 ft / 20 m)
- ✓ Adjustable height to facilitate transport on vehicles
- ✓ DUSTOP reverse pulse cleaning system
- ✓ Large filter surface preventing filter clogging
- ✓ Tangential inlet with cyclone filter protector

## SUCTION UNIT

Voltage	V - Hz	115 - 60 1~
Power	HP (kW)	2.7 (2.0)
Max water lift	inH2O (mmH2O)	90.1 (2289)
Max air flow	CFM (m3/h)	211.9 (360)
Suction inlet	in (mm)	2 (50)
Noise level (EN ISO 3744)	dB(A)	76

## FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	ft2 (m2), mm	32 (3), 360
Material - Efficiency	IEC 60335-2-69	Polyester - PTFE M
Air load on filter	ft/min (m/h)	6.6 (120)
Cleaning system	Dustop	

## COLLECTION UNIT

Discharge system	ft (m)	ENDLESS BAG - 66' (20)
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## SIZE

Dimensions	in (cm) WxLxH	20x19x49 (50x48x125)
Weight	lbs (kg)	121 (55)



## 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

The antistatic PTFE polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.

It is possible to clean the filter using the Dustop, an integrated reverse pulse system. By closing the suction inlet and opening a flap on the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



## COLLECTION UNIT

The vacuumed material is discharged inside a 66' (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.

## OPTIONALS

- ✓ CERTIFIED HEPA CLASS H14 (99.995% @ 0.18 µm)
- ✓ ANTISTATIC FILTER (CLASS M)
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ REMOTE CONTROL
- ✓ EARTH GROUNDING
- ✓ ABS ACCESSORY BASKET AND DOUBLEBEND HOLDER
- ✓ MORE POWER SOURCES AVAILABLE BY REQUEST