



MISTRAL 202 DS - INDUSTRIAL SINGLE-PHASE



CEMENT



CERAMICS AND POTTERY INDUSTRIES



ELECTRONICS



- ✓ Complete powder coated steel construction
- ✓ Roll-out collection container with optional use of disposable bags
- ✓ Two powerful by-pass motors with independent cooling
- ✓ Low noise level
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ DUSTOP filter cleaning system
- ✓ Tangential inlet for maximum filtration efficiency

SUCTION UNIT

Voltage	V - Hz	115 - 60 1~
Power	HP (kW) - Amps	2.7 (2.0) - 17.4
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	ft ² (m ²), mm	32 (3), 360
Material - Efficiency	IEC 60335-2-69	Polyester - PTFE M
Air load on filter	ft/min (m/hr)	6.6 (120)
Cleaning system	Dustop	

COLLECTION UNIT

Discharge system	Roll-out container	
Capacity	gal (L)	5 (20)

SIZE

Dimensions	in (cm) WxLxH	23x19x43 (59x48x110)
Weight	lb (kg)	77 (35)



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 class M polyester PTFE 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 collected into a wheeled steel container, which can be rolled out for easy disposal and can be used with optional disposable bags, for safer and handier disposal.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ANTISTATIC FILTER CLASS M
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ STAINLESS STEEL TANK AND FILTER, FILTER CHAMBER AND CHASSIS
- ✓ GROUNDING
- ✓ SAFE DUST BAGGING SYSTEM
- ✓ ABS ACCESSORY BASKET AND DOUBLEBEND HOLDER
- ✓ REMOTE CONTROL
- ✓ SLIDING DAMPER FOR DUSTOP