

# INERT LINE



**MISTRAL 451 BL INERT** is a compact and user-friendly industrial vacuum for small-medium amounts of light dust. It has an inert fluid bath system for the safe discharge of explosive and conductive metal dust.

## ATEX CERTIFIED FOR ZONE 22

**Ex II 3D Ex tc IIIB T135°C X Dc**



### Features

- ✓ Compact, portable and constructed with powder coated steel
- ✓ Spark-free brushless motor (up to 10,000 hour life expectancy)
- ✓ Bonding and grounding
- ✓ Removable stainless steel collection tank
- ✓ Accessory basket
- ✓ Integrated cleaning system
- ✓ Performance indicator light
- ✓ **Inert container marked: Ex II 3D h IIIC T85°C XDc**

### Filtration

Primary Filter	Star
Surface Area	22 ft <sup>2</sup> (2 m <sup>2</sup> )
Media Class (IEC 60335-2-69)	Antistatic Polyester - Class M
Cleaning System	Manual
2nd Stage Filter	PPL
3rd Stage Filter	3X Fiber Filter

### Optionals

- Certified HEPA Class H14 (99.995% @ 0.18 μm)
- Partial or Full Stainless Steel Frame
- More Power Sources Available By Request

## MISTRAL 451 BL INERT

Voltage	V - Hz	115 - 60 1~
Power	HP (kW)	1.5 (1.1)
Max Water Lift	inH <sub>2</sub> O (mmH <sub>2</sub> O)	90.6(2300)
Max Airflow	CFM (m <sup>3</sup> /h)	121.8 (207)
Electrical Protection	IP Class	55
Oil Capacity	gal (L)	2 (8)
Dry Capacity	gal (L)	1 (4)
Dimensions	in (WxLxH)	23 x 25 x 51
Weight	lbs (kg)	137 (62)
Noise Level (EN ISO 3744)	dB(A)	74
Suction Inlet	in (mm)	2 (50)