

DG VL 75 EX 1/3D - ATEX EXPLOSION PROOF



AVIATION



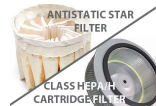
FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



METALWORKING



- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Pressure relief valve for motor protection
- ✓ Large surface antistatic filter
- ✓ Conceived for fine and hazardous dust suction
- ✓ Additional HEPA filter (99,995% on 0,18 micron) included
- ✓ SELF CLEAN filter-shaking cleaning system
- ✓ Compliant with EN 17348: DRY TYPE
- ✓ Control Box Ex tb Dust Tight Certified



SUCTION UNIT

Voltage	V - Hz	400 - 50 3~
Power	kW	7,5
Electrical protection	IP	65
Max water lift	mmH ₂ O	2.700
Max air flow	m ³ /h	700
Suction inlet	mm	120
Noise level (EN ISO 3744)	dB(A)	72
Marking	II 1/3 D Ex h IIIC T160°C Da/Dc	
Atex zones	1/3D (20 int/22 ext)	



FILTER UNIT

Filter Type	Star	
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Cleaning system	SELF CLEAN	



COLLECTION UNIT

Collection tank		
Capacity	l	160



VOLUME

Dimensions	cm	180x77x200h
Weight	kg	200



SUCTION UNIT

The suction unit is ATEX certified.



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.

The filter is equipped with a self-cleaning system, controlled by the operator. A pneumatic cylinder shakes the filter cartridge, through a rapid vertical movement that causes the detachment of dust and materials possibly accumulated on the filter.



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.



OPTIONALS

- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ STAINLESS STEEL COLLECTION TANK