

ATEX AND ACD VACUUM CLEANERS

# BL 45 DEX 1/3D – 1/2D

## INERT

### INDUSTRIAL VACUUM FOR METAL DUST



**POWER**  
1,1 kW - 1,5 HP



**APPLICATION**  
Combustible dusts

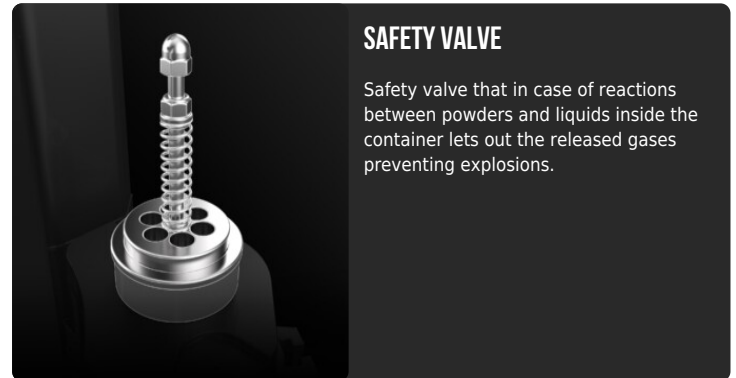


**COLLECTION SYSTEM**  
Liquid bath inerting system

## FEATURES

- Certified for intensive and continuous work in Atex 21 or 22 zones
- Category 1D certified internal protection for maximum safety
- Container with inerting liquid bath that prevents the formation of explosive atmospheres inside the extractor
- Ideal for safe extraction of Type IIIC conductive metal dusts

## HIGHLIGHTS



## TECHNICAL DATA

### MOTOR

Typologies	Brushless
Power	1,1 kW - 1,5 HP
Frequency	50/60 Hz
Voltage	230 V
Vacuum in continuous run	230 mBar
Maximum air flow	220 m3/h
Noise level	72 dB(A)

### MACHINE

Atex marking	II 1/2D Ex h IIIC T140 Da/Db   II 1/3D Ex h IIIC T140 Da/Dc
EX category	1/3D - 1/2D
Operating temperature	-20/+40 C°
Suction inlet	70 Ø mm
Collection system	Container with inerting liquid
Capacity	45 Lt
Liquid discharge system	Discharge valve
Dimensions	550 x 620 mm
Height	1400 mm
Weight	50 Kg
Solid separation	Basket grid
Liquid separation	150µm liquid filter
Safety valve	Hydrogen Vent

### FILTRATION

Primary filter type	Cartridge
EN 60335-2-69 filtration class	H13
Media	Antistatic polyester
Outlet air filter	Included
Inlet air filter	Included
Outlet Absolute filter	Included

## OPTIONS

### STRUCTURE AND OPTIONS



## ACCESSORIES

