

ATEX AND ACD VACUUM CLEANERS

# PUMA 30 S DEX 1/2D

## ATEX EXPLOSION-PROOF INDUSTRIAL VACUUM CLEANER



**POWER**  
18,5 kW - 25 HP

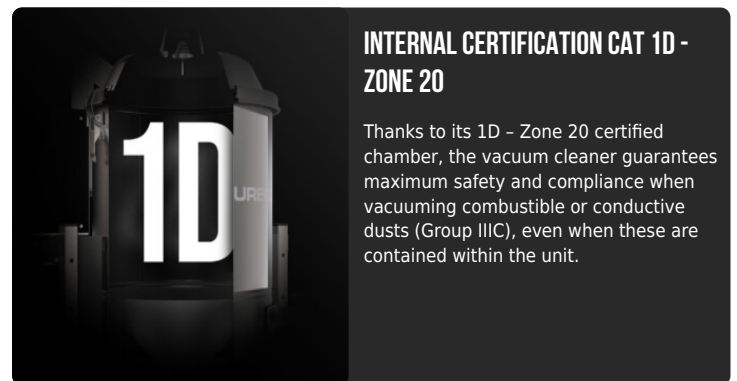
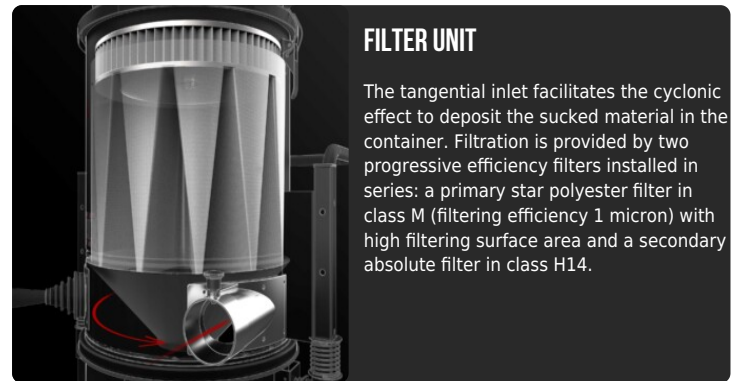


**APPLICATION**  
Combustible dusts

## FEATURES

- Suitable and safe for intensive work in Atex 21 zones or 22
- High efficiency antistatic filtration with integrated automatic cleaning system and grounding
- Maximum power thanks to the Atex certified blower
- Ideal for large centralized suction systems

## HIGHLIGHTS



## TECHNICAL DATA

MOTOR		MACHINE		FILTRATION	
Typologies	Atex 3D side channel blower	Atex marking	II 1/2D Ex htc IIIC T140°C Da/Dc	Primary filter type	4x Cartridges
Power	18,5 kW - 25 HP	EX category	1/2D	Filter surface	180000 cm <sup>2</sup>
Frequency	50/60 Hz	Operating temperature	-10/+40 C°	EN 60335-2-69 filtration class	M
Voltage	400 V	Suction inlet	130 Ø mm	Media	Antistatic polyester
Vacuum in continuous run	380 mBar	Dimensions	1050 x 1950 mm	Filter Cleaning System	Automatic SP
Maximum air flow	1180 m <sup>3</sup> /h	Height	2300 mm	Secondary Absolute Filter	H14 - Included
Insulation class	65   F IP	Weight	620 Kg		
Noise level	78 dB(A)	Safety valve	Pressure relief valve		

OPTIONS

STRUCTURE AND OPTIONS

**60<sup>Hz</sup>**

**60HZ**  
Available in 60Hz version



**3 YEARS WARRANTY**  
Purchasing the replacement filter along with the vacuum



**FLAMELESS VENT**  
A valve that contains the flame and the overpressure generated by a possible explosion.



**PANEL VENT FOR DIRECTIONAL EXPLOSION**  
An explosion vent designed to break at a specific pressure and release the explosive pressure in a safe area.  
Panel vent for explosion



**GX**  
Stainless steel bin and chamber AISI 304



**CONTAINER EMPTYING KIT**  
System for easy container emptying using forklift lifting.

ACCESSORIES



**P09319**  
**TILTABLE SEPARATOR WITH CYCLONE HEAD (580 LT)**  
Separator in sturdy painted steel, can be lifted and tilted with the forklift. Fitted with a cyclone capable of breaking down the vacuumed m ...



**P14899**  
**ANTISTATIC KIT Ø 70MM**  
Complete kit of antistatic accessories for vacuuming dust and solids with a diameter of 70 mm.