

ATEX AND ACD VACUUM CLEANERS

# **PUMA 30 S 1/3D** Atex explosion-proof industrial Vacuum cleaner





## VANTAGGI

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

## HIGHLIGHTS



### SUCTION UNIT

The suction unit is a manufacturer-certified Atex side channel blower with direct coupling between motor and impeller. The Side Channel Blower is equipped with a safety valve that ensures continuous work, without any maintenance.



## **FILTER UNIT**

Filtration is ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with dirty filter.



## **SP FILTER CLEANING SYSTEM**

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, alternately adjustable intervals without interrupting suction. Ideal for fine and difficult dust.



## **COLLECTION UNIT**

The material is collected inside an AISI 304 stainless steel container, complete with a metal handle that allows its release, to avoid any sparks that could be generated by the electrostatic charge.

## **TECHNICAL DATA**

#### MOTORE

Tipologie	Atex side channel blower
Potenza	18,5 kW - 25 HP
Frequenza	50/60 Hz
Voltaggio	400 V
Vuoto in continuo	380 mBar
Massima portata d'aria	1180 m3/h
Classe di isolamento	65   F IP
Livello di rumorosità	78 dB(A)

#### MACCHINA

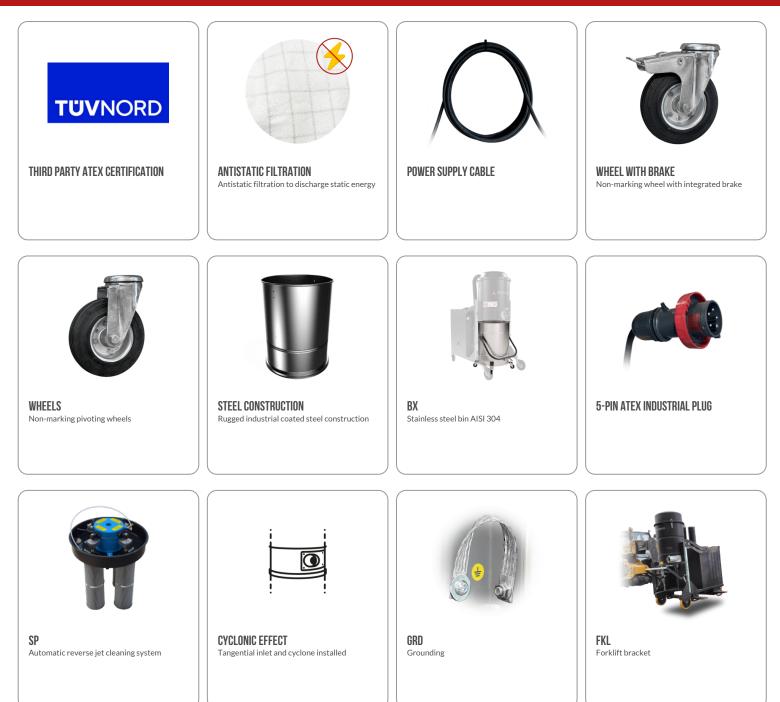
Marcatura ATEX	II 1/3D Ex htc IIIC T140°C Da/Dc
Categoria EX	1/3D
Temperatura di utilizzo	-10/+40 C°
Bocca aspirante	130 Ø mm
Dimensioni	1050 x 1950 mm
Altezza	2300 mm
Peso	620 Kg
Valvola di sicurezza	Pressure relief valve

#### FILTRAZIONE

Tipologia filtro primario	4x Cartridges
Superficie filtrante	180000 cm2
Classe filtrazione EN 60335-2-69	М
Media	Antistatic polyester
Sistema Pulizia filtro	Automatic SP



## DOTAZIONI





## **OPTIONS**

# **AVAILABLE FILTER MEDIA**



HEPA 14 Absolute filter (EN 1822) 110.000 cm² filter surface H14 Class Filter (EN 1822) Glass fiber

# **STRUCTURE AND OPTIONS**



**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.

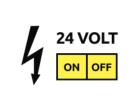


PANEL VENT FOR DIRECTIONAL EXPLOSION An explosion vent designed to break at a specific pressure and release the explosive pressure in a safe area.

Panel vent for explosion



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



RC Remote control 24V ON/OFF



**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 ...