

ATEX AND ACD VACUUM CLEANERS

DF 075 DEX 3/3G

ATEX ZONE 2 CERTIFIED INDUSTRIAL DUST COLLECTOR



POWER
0,75 kW - 1 HP



APPLICATION
Volatile and suspended
powders



CAPACITY
65 Lt

FEATURES

- Suitable and safe for vacuuming suspended dust in Atex 2 zones
- Atex-certified fan
- Extremely high airflow
- High filtration efficiency with complete grounding of the unit

HIGHLIGHTS



TECHNICAL DATA

MOTOR

Typologies	Atex 3G fan
Power	0,75 kW - 1 HP
Frequency	50/60 Hz
Voltage	400 V
Maximum vacuum mmH2O	185 200 180 mmH2O
Static depression level	180 192 170 mmH2O
Maximum air flow	300 600 800 m3/h
Insulation class	55 F IP
Noise level	65 dB(A)

MACHINE

Atex marking	II 3/3G Ex h IIB T3 Gc/Gc
EX category	3/3G
Operating temperature	-20/+40 C°
Suction inlet	70 100 120 Ø mm
Collection system	AISI304 stainless steel container
Capacity	65 Lt
Dimensions	660 x 800 mm
Height	1630 mm
Weight	110 Kg

FILTRATION

Primary filter type	Star
Filter surface	24000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Manual

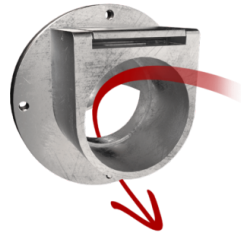
FEATURES



THIRD PARTY ATEX CERTIFICATION



DRY TYPE VACUUM CLEANER
Atex-certified vacuum cleaner with dry dust filtration, as per EN17348



DEFLECTOR
Internal deflector to protect the filter



PUSH HANDLE



4-PIN ATEX INDUSTRIAL PLUG



ANTISTATIC FILTRATION
Antistatic filtration to discharge static energy



POWER SUPPLY CABLE



WHEEL WITH BRAKE
Non-marking wheel with integrated brake



WHEELS
Non-marking pivoting wheels



STEEL CONSTRUCTION
Rugged industrial coated steel construction



GRD
Grounding



BX
Stainless steel bin AISI 304

OPTIONS

AVAILABLE FILTER MEDIA

**HEPA 13**

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

**PTFE ANT**

Antistatic PTFE filter (M class EN
60335-2-69)

AVAILABLE FILTER CLEANING SYSTEMS

**PSC**

Semiautomatic pneumatic filter shaker

STRUCTURE AND OPTIONS

60^{Hz}

60HZ
Available in 60Hz version



3 YEARS WARRANTY
Purchasing the replacement filter along with the vacuum



SLN
Silencer + diffusor



GX
Stainless steel bin and chamber AISI 304



100 LT
100 Lt bin

ACCESSORIES



P12370
ATEX CERTIFIED STAINLESS STEEL SUCTION ARM Ø 150MM/ L 3M
150mm diameter suction arm jointed in three parts for a total length of 3 metres. Construction in AISI 316 stainless steel, completely conductive.



P12300/100
FLANGED REDUCTION FOR HOSE Ø 100MM
Coupling flange on DF industrial vacuum for 100 mm diameter flexible hose



P12300/120
FLANGED REDUCTION FOR HOSE Ø 120MM
Coupling flange on DF industrial vacuum for 120 mm diameter flexible hose



P12300/150
FLANGED REDUCTION FOR HOSE Ø 150MM
Coupling flange on DF industrial vacuum for 150 mm diameter flexible hose