

SILVER INDUSTRIAL RANGE

ALL IN ONE RANGE

**INDUSTRIAL VACUUM CLEANERS
FOR EVERY REQUIREMENTS**



IPC



SILVER INDUSTRIAL RANGE

							
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Within the industrial sector several multipurpose vacuum cleaners are used according to the working environment and the material to be recovered. It is important to know how to choose the right vacuum and the right choice depends essentially on the use you will make of it.

IPC has developed a **SPECIFIC RANGE FOR DIFFERENT APPLICATIONS**: from fine, combustible and dangerous dust to liquids, oils or mixtures.

PLUS

- EFFICIENT
- RESISTANT AND HIGH-QUALITY STRUCTURES
- EASY MAINTENANCE
- SAFETY
- POWERFUL MOTORS AND TURBINES
- MODERN DESIGN
- MODULAR CONFIGURATION

INNOVATIONS

-  FLOWMIX
-  "SP13" AUTOMATIC SYSTEM FOR FILTER CLEANING
-  CYCLONE SYSTEM

CERTIFICATIONS

- 
- 
- 



ALL IN ONE RANGE

A SINGLE PLATFORM WITH 8 MODELS FOR EVERY INDUSTRIAL APPLICATION



GS 1/25 OPT M TC SP13

Fine dust and toolings
Automatic filter cleaning

Model equipped with long lasting double stage motor, power socket for electrical tools, remote control for the unit, automatic shaking of the main filter during stop, manual filter shaker, and a cleaning function to use as a powerful vacuum cleaner with accessories. Classe M certified for dangerous dust collection. Solid structure, easy to move in hard locations, detachable tank to allow disposal of waste in a safe and fast way, increased filtration performances. A class M safe bag is included in the unit. Warning light indicates when the filter has to be cleaned or if there is a blockage.



GS 3/50 OPT W&D MFS

Industry general purpose
Full optional with shaker

Model equipped with 3 double stage motors, detachable system and modular configurations for recovering solids, dusts and liquids on large surfaces. Structure in stainless steel with 50 liter recovery tank, lightweight and easy to use trolley with large braking wheels. Manual filter cleaning system, H14 HEPA cartridge, and wide star-shaped filter allowing to reach the best filtration performances.



GS 2/50 OPT H TC PN

High hazard recovery
Increased safety

Model equipped with 2 double stage motors and class H certified, this model guarantees high filtration efficiency for hazardous applications. The HEPA H14 cartridge allows a high suction thanks to its wide filtering surface and detachable tank system combined with the collection bag, allowing a safe disposal of hazard waste. Warning light for filter overpressure and remote control of air and/or powertools, simplify cleaning operations.



GS 2/50 FM OPT OIL

Metal scraps and oil
Highest vacuum

Designed with 2 high speed motors and exclusive technology for high vacuum performances, this model facilitates the recovery and the disposal of materials, thanks to the sieve basket that allows to separate liquids from solids. The sturdy framework equipped with detachable tank and drain valve is provided with a visual filling indicator to monitor the collection of liquids in total safety. The tangential metal inlet is abrasion resistant and the internal filtering chamber protects the washable class M cartridge, installed to stop exhalations before they reach the motors.

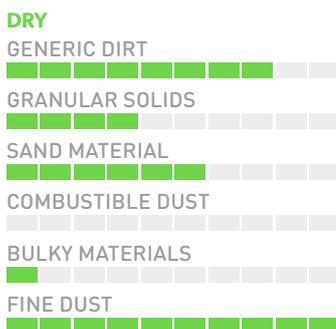


"SP13" AUTOMATIC SYSTEM FOR FILTER CLEANING

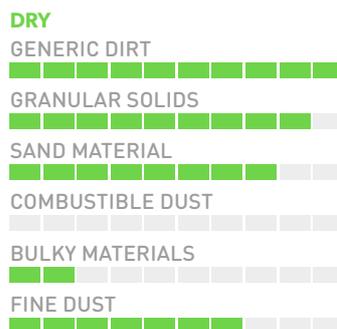


FLOWMIX

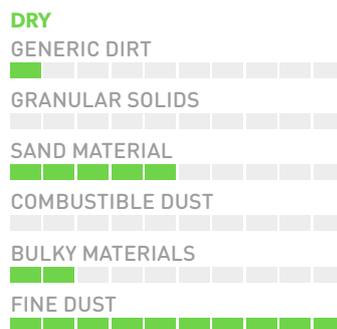
MOST FREQUENTLY USE



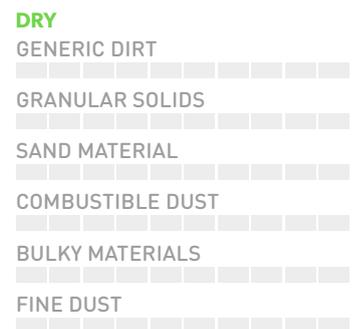
MOST FREQUENTLY USE



MOST FREQUENTLY USE



MOST FREQUENTLY USE





ALL IN ONE RANGE

A SINGLE PLATFORM WITH 8 MODELS FOR EVERY INDUSTRIAL APPLICATION



GS 3/78 OPT CYC

Sand, stones or debris
Collector with cyclone system

Equipped with 3 high airflow motors, this model is designed for vacuuming large amounts of dusts and debris and guaranteeing constant suction performances. The integrated cyclonic system, with H14 Hepa cartridge filter and M class pre-filter bag, ensures a high filtration efficiency avoiding clogging problems while vacuuming. The lightweight stainless steel tank with detachable 78 liters recovery tank and the sturdy trolley with large braking wheels guarantee a high maneuverability during cleaning operations.



GS 3 MBAG OPT MFS

Bulky material collection
Endless bag for safe disposal

Model equipped with 3 high airflow motors, easy to use thanks to the lightweight stainless steel structure and the sturdy trolley with large braking wheels. It is available with a self discharge valve and a 20 m collection bag, allowing to dispose the recovered large volume of material in full safety and avoiding direct contact with dust. The manual filter shaker as cleaning system, the H14 HEPA cartridge and the star-shaped filter allow an excellent filtration performance.



PLANET 1/50 OPT ATEX MFS

Combustible dust recovery
Heavy duty application

Long lasting ATEX certified induction turbine ensures a good and stable performance for more than 10.000h working 24/24. Stainless steel framework, fully conductive from wheels to strong metal trolley, conductive filters and accessories, all bounded together to ensure electrostatic discharge grounding by the power cord with ATEX plug. The multi stage filtration system starts from the safe bag, passes through the prefilter into PCB and extra large star shaped filter on which it is possible to use the filter shaker function. Upstream a HEPA H14 cartridge ensures absolute protection for the fan to the clean exhaust air.



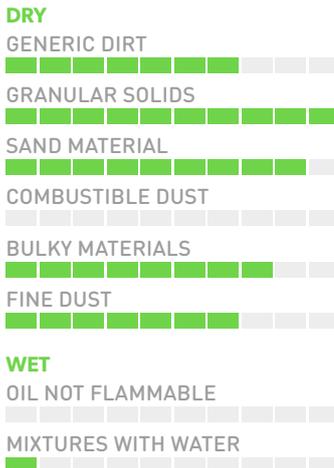
PLANET GL SERIES

Industry general purpose
Continuous use solution

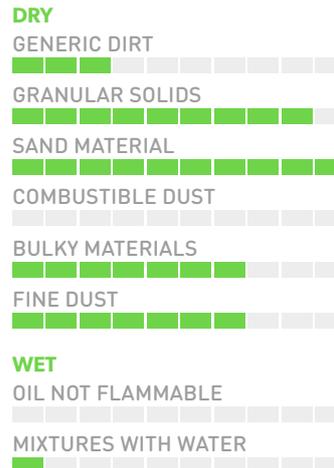
Model equipped with long lasting induction turbine available with different power from 1,5KW to 5,5KW ensuring great and stable performances for more than 10.000h. The robust framework allows the unit to move easily and have access to the filters in an easy and safe way. Detachable 90 lt tank with wheels and modular configurations for recovering solids, dusts and liquids on large surfaces. Structure in stainless steel, Manual filter cleaning system, HEPA cartridge, and wide star-shaped filter allowing the best cleaning performances.



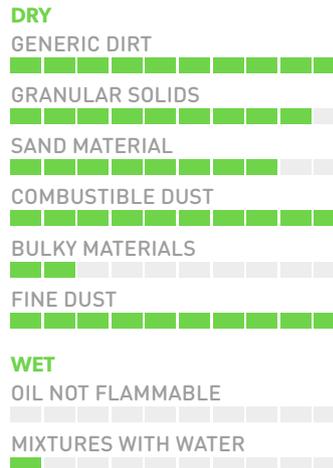
MOST FREQUENTLY USE



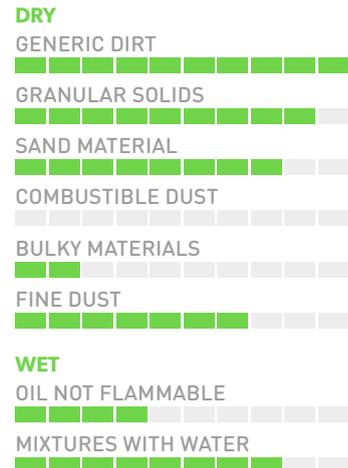
MOST FREQUENTLY USE



MOST FREQUENTLY USE



MOST FREQUENTLY USE



A NEW INDUSTRIAL EFFICIENT AND EASY

DETACHABLE TANK

An easy system allowing the operator to quickly empty the tank with no need to disassemble the powerhead or remove the dirty filters.

SOLID TROLLEY WITH LARGE WHEELS

Ergonomic and solid trolley enabling transports and movement on any type of floor. The large swiveling wheels with footactivated brakes are adapted to support heavy loads. Designed to operate safely on irregular surfaces ensuring maximum stability and resistance.



INDUSTRIAL RANGE

EASY TO MAINTAIN



MULTI STAGE FILTRATION

A vacuum cleaner with more filtration stages allows to increase filter efficiency and to reduce clogging problems optimizing a separated containment and disposal. Different filtration stages (example):

1. microfiber bag
2. pcb prefilter
3. star-shaped filter
4. high efficiency cartridge



GS 1/25 OPT M TC SP13

Code: ASD013652

POWER MAX

1200 w

WATER LIFT

2500 mmH₂O

AIRFLOW

215 m³/h

TANK CAPACITY

25 l

FINE DUST
AND
TOOLINGS

M-certified machine equipped with an electrical filter shaker and additional socket for power tool (TC) with remote control.

DOUBLE STAGE MOTOR

Motor equipped with intake manifold with air cooling system. Designed with two fans ensuring both extremely high suction performances especially when collecting heavy material and high air flow rate when vacuuming large quantities of fine dust.



M CLASS CERTIFIED

Certified by qualified laboratories, M-Class filtration and containment [99,5% dust containment] are set on our machine and tested entirely as an assembled filter unit, instead of testing the cartridges only.



SP13

"SP13" AUTOMATIC SYSTEM FOR FILTER CLEANING

FRONT



SIDE



BACK



SPECS



Electrical filter shaker



Socket for power tool (tc) with automatic start/stop



Warning system setted to 20 m/s according IEC 60335-2-69 annex aa



Strong hooks



Best sealing of the powerhead thanks to exclusive built-in gasket



Detachable tank

STANDARD EQUIPMENT

Code: RCVR00936
Complete cap for inlet
(for safe disposal)



Code: FTDP00367
Class M poly cartridge
5.000 cm²



Code: -
Class M microfiber bag
5.000 cm²



CODE: CODE PMDT01000 ACCESSORIES KIT Ø36 MM COMPOSED OF:

Code: TBFX01500
Conductive flexible hose
4 m Ø36 mm



Code: MPVR85407 (1 PC)
Plastic tube 50 cm
Ø36 mm (2 pcs)



Code: LAFN10880
Conductive wand with
air regulator Ø36 mm



Code: SPPV33288
Dust tool Ø36 mm



Code: SPPV28242
Flat Lance Ø36 mm



Code: SPPV28243
Round brush Ø36 mm



Code: MPVR06998
Tool adater



OPTIONAL ACCESSORIES

Code: KTRI05204
Class M microfiber bag
5.000 cm² (set of 10 pcs)



X10

OPTIONAL ACCESSORY KIT UPON REQUEST: SEE PAGES 23-24



GS 3/50 OPT W&D MFS

Code: ASD013653

POWER MAX

3300 w

WATER LIFT

2500 mmH₂O

AIRFLOW

645 m³/h

TANK CAPACITY

50 l



Top solution for any wet&dry application in large areas, with a high multistage filtration system.



DOUBLE STAGE MOTORS

Motors equipped with intake manifold with air cooling system. Designed with two fans ensuring both extremely high suction performances especially when collecting heavy material and high air flow rate when vacuuming large quantities of fine dust.



MANUAL FILTER SHAKER

Mechanical cleaning system which shakes the internal main filter (prefilter included if present) by using a comfortable external handle.

Benefits:

- removal dust and/or debris from the filter surface
- restoration filtration efficiency and performance with no need to remove powerhead or to be in contact with dirty filters,
- prevention dust dispersion in working areas

FRONT



SIDE



BACK



SPECS



Star-shaped filter



Detachable tank



Hepa H14 cartridge and conductive prefilter



Floater for liquids and safety mesh



Conveyor cone with collecting bag



Manual filter shaker

STANDARD EQUIPMENT

Code: FTDP88585
Class L star-shaped filter
12.000 cm²



Code: FTDP00223
PCB prefilter with
conductive carbon foils



Code: FTDP00553
HEPA H14 cartridge
2.260 cm²



Code: -
Class M microfiber bag
5.000 cm²



Code: PMVR06689
Conveyor cone for cyclonic
effect and filter protection



Code: KTRI04157
Floating system
for liquid recovery



OPTIONAL ACCESSORIES

Code: KTRI05204
Class M microfiber bag
5.000 cm² (set of 10 pcs)



X10

Code: KTRI02483
Class M Star shaped filter
12.000 cm² resistant
to 150°C



Code: FTDP44260
Class M washable
cartridge 3.000 cm²



Code: FTDP28755
Mesh filter



Code: MPVR28723
Fixing system for Mesh
filter and cartridge



OPTIONAL ACCESSORY KIT UPON REQUEST: SEE PAGES 23-24



GS 2/50 OPT H TC PN

Code: ASD013654

POWER MAX

2400 w

WATER LIFT

2500 mmH₂O

AIRFLOW

430 m³/h

TANK CAPACITY

50 l

**HIGH
HAZARD
RECOVERY**

Best solution for dangerous fine dust recovery in big quantities, H-certified, equipped with socket for electro-pneumatic toolings.

DOUBLE STAGE MOTORS

Motors equipped with intake manifold with air cooling system. Designed with two fans ensuring both extremely high suction performances especially when collecting heavy material and high air flow rate when vacuuming large quantities of fine dust.



H CLASS CERTIFIED

Certified by notified laboratories, H-Class filtration and containment [99,99% dust containment] are set on our machine and tested entirely as an assembled filter unit, instead of testing the cartridges only.



FRONT



SIDE



BACK



SPECS



HEPA H14 cartridge



Detachable tank



Conveyor cone with collecting bag



Warning light for speed control > 20m/s



Safe collection bag with flap valve



Socket for power tool (tc) and/or pneumatic tool (pn) remote control

STANDARD EQUIPMENT

Code: FTDP00596
HEPA H14 Cartridge
10.500 cm²



Code: FTDP40008
Safety bag 5.450 cm²



Code: PMVR06734
Complete cap for inlet
(for safe disposal)



Code: PMVR06689
Conveyor cone for cyclonic
effect and filter protection



CODE: PMDT00026 ACCESSORIES KIT Ø38 MM FOR CLASS H MODEL COMPOSED OF:

Code: TBFX00794
Conductive flexible
hose 4 m Ø38 mm



Code: LAFN28240
Double steel wand
Ø38 mm



Code: MPVR00152
Plastic tube 50 cm Ø38 mm
(2 pcs)



Code: SPPV37133
Bristle brush Ø38 mm



Code: SPPV00156
Flat Lance Ø38 mm



Code: SPPV43052
Round brush Ø38 mm



OPTIONAL ACCESSORIES

Code: KTRI04157
Floating system for liquid
recovery



OPTIONAL ACCESSORY KIT UPON REQUEST: SEE PAGES 23-24



GS 2/50 FM OPT OIL

Code: ASD013655

POWER MAX

2600 w

WATER LIFT

3800 mmH₂O
Flowmix on

AIRFLOW

400 m³/h
Flowmix off

TANK CAPACITY

50 l



Oil and scraps recovery and separation resistant to abrasion, the highest vacuum on the market (Flowmix system).

ANTI-BLOCK SIEVE SYSTEM

A sieve with 5 mm holes made of robust metal and provided with a comfortable extraction handle allows the operator to recover both metal scraps separating them from production oil and broken glasses separating them from liquids. This system permits an easy disposal or recycle of mixed production materials.

TANGENTIAL INLET

The cyclonic effect allowed by the tangential inlet helps to reduce material suction speed inside the tank. The inlet metal structure guarantees more solidity and resistance to abrasions and bumps.

Benefits:

- extending the filter life cycle
- prevent clogging issues or damages because all the recovered material goes straight to the bottom of the tank and not directly on the filters.

VISUAL FILLING INDICATOR

A smart, effective and totally mechanical system allows the constant check of the recovery tank replenishment level and keeps the operator informed about the recovered liquid quantity, in order to suggest him when to empty the unit before it becomes too heavy. In case of a suction blockage, the system informs the operator if the unit is full or if there's a conduit blockage.



FRONT



SIDE



BACK



SPECS



Anti-block sieve basket system



Detachable tank



Full tank indicator



Washable class M cartridge



Internal filter chamber with protected floater



Flowmix System

STANDARD EQUIPMENT

Code: FTDP00285
Class M polyester washable
cartridge 2.960 cm²



Code: FTDP28755
Mesh filter



Code: MPVR28723
Fixing system for mesh
filter and cartridge



Code: MPVR10591
Internal ring



Code: SECC00187
Bucket sieve 30 l





GS 3/78 OPT CYC

Code: ASD013656

POWER MAX

3500 w

WATER LIFT

2230 mmH₂O

AIRFLOW

765 m³/h

TANK CAPACITY

78 l

SAND,
STONES
OR DEBRIS

Ideal for use in building construction, agriculture areas or where big quantities of waste can create damage to the filter or cause clogging, which is solved by high performance Cyclone System.

SINGLE STAGE MOTORS

Equipped with 3 single stage motors ensuring high airflow performances.



CYCLONE SYSTEM

The Cyclone system ensures high productivity and steady performance, without clogging filters.



CYCLONE
SYSTEM

FRONT



SIDE



BACK



SPECS



Cyclone system



Tipping tank



HEPA H14 cartridge



Conductive inlet to ground static electricity



Detachable tank system



Large rear wheels with tyres for working on uneven surfaces

STANDARD EQUIPMENT

Code: FTDP00553
HEPA H14 cartridge
2.260 cm²



Code: MPVR28723
Fixing system for mesh
filter and cartridge



Code: -
Microfiber bag 1.200 cm²



OPTIONAL ACCESSORIES

Code: KTRI04795
Microfiber bag 1.200 cm²
(set of 10 pcs)



OPTIONAL ACCESSORY KIT UPON REQUEST: SEE PAGES 23-24



GS 3 MBAG OPT MFS

Code: ASD013657

POWER MAX	WATER LIFT	AIRFLOW	BAG CAPACITY
3500 w	2230 mmH ₂ O	765 m ³ /h	ENDLESS BAG 20 m

BULKY MATERIAL COLLECTION

Ideal for a quick and efficient collection of bulky material thanks to a 20 m endless bag which allows operation in safe condition with automatic tank emptying.

QUICK REPLACEMENT AND DETACHABLE SYSTEM

A simple and immediate system with safety lock allows an easy and quick replacement of a full 20 m ENDLESS BAG with a brand new one.

SELF DISCHARGE VALVE WITH BEST SEALING

A mechanical and reliable clapet system remains closed when the suction system is in "low-pressure" and it automatically opens when the tank is full or the vacuum cleaner is turned off, in order to dispose the material collected inside LONGOPAC collecting bag. This system allows to maximize work efficiency and reduces restoring, maintenance and disposal times.

ENDLESS BAG

This innovative collection system, created in the building sector, where the material to collect is bulky and big, allows to access immediately to the collection bag and have a recovery capacity of 20 m.



FRONT



SIDE



BACK



SPECS



Self discharge valve with best sealing



Manual filter shaker



Main filter



HEPA H14 cartridge



Endless bag



Large rear wheels with tyres for working on uneven surfaces

STANDARD EQUIPMENT

Code: FTDP49498
Class L star-shaped filter
5.000 cm²



Code: FTDP00553
HEPA H14 cartridge
2.260 cm²



Code: MISC00025
Endless bag



Code: MPVR28723
Fixing system for cartridge





PLANET 1/50 OPT ATEX MFS

Code: ASID00697

POWER MAX

WATER LIFT

AIRFLOW

TANK CAPACITY

1500 w

1800 mmH₂O

220 m³/h

50 l

COMBUSTIBLE
DUST
RECOVERY

20.000 Hours explosion proof turbine suitable for atex zone 22 and designed to guarantee the complete grounding and dissipation of static electricity.

EXPLOSION PROOF TURBINE

Side channel blowers are designed and certified in order to work in explosion risk areas. They ensure maximum protection, electrical parts insulation, a perfect calibration and they are tested to guarantee the absence of friction and/or overheating. Thermal relays automatically switch off the machine when the maximum surface temperature is reached. An integrated system guarantees the correct rotation way, in order to avoid the turbine to blow instead of sucking.

DESIGN SUITABLE FOR ATEX ZONE 22

The machine design is conceived to guarantee the complete grounding of each component. From flexible hose, wheels, filters, cabin up to 430 stainless steel filtering area, everything is conductive and connected to the power cord..



STATIC DISSIPATING FILTERS

The metal filaments accurately interlaced at a proper distance within the high efficiency filtering cloth allow to discharge static electricity generated by air crossing, dust friction or accidental clogs in the filtering system.



FRONT



SIDE



BACK



SPECS



Industrial framework with AISI 304 tank



Conductive wheels



Vacuum relief valve



Filtration indicator



Manual filter shaker



Detachable tank

STANDARD EQUIPMENT

Code: KTRI03141
Conductive class L star-shaped filter 12.000 cm²



Code: FTDP00223
PCB prefilter with conductive carbon foils



Code: KTRI03681
HEPA H13 cartridge kit 3.080 cm²



OPTIONAL ACCESSORIES

Code: FTDP00410 + RCVR00878
Nylon filter for exhausting air
+ Connection for nylon filter



Code: KTRI04688
Conductive dralon bag
4.000 cm²



OPTIONAL ACCESSORY KIT UPON REQUEST: SEE PAGES 23-24



PLANET GL

115M Code: ASID00349
130 Code: ASID00357

140 Code: ASID00364
155 Code: ASID00691

POWER MAX

1500 w
3000 w
4000 w
5500 w

WATER LIFT

2000 mmH₂O
2500 mmH₂O
3000 mmH₂O
2300 mmH₂O

AIRFLOW

200 m³/h
330 m³/h
330 m³/h
500 m³/h

TANK CAPACITY

90 l
90 l
90 l
90 l



Horizontal frames solutions for intensive and continuous cleaning with high power performance. Wet & dry application with filter cleaning and hepa efficiency.

TANGENTIAL INLET

The cyclonic effect allowed by the tangential inlet helps to reduce material suction speed inside the tank. The inlet metal structure guarantees more solidity and resistance to abrasions and bumps.

Benefits:

- extending the filter life cycle
- prevent clogging issues or damages because all the recovered material goes straight to the bottom of the tank and not directly on the filters.

TURBINE WITH HIGH PERFORMANCE

Industrial side channel belt turbines allow a non stop working-time of 8 hours a day and up to 10.000 hours of high performances.



MANUAL FILTER SHAKER

Mechanical cleaning system which shakes the internal main filter (prefilter included if present) by using a comfortable external handle.

Benefits:

- removal dust and/or debris from the filter surface
- restoration filtration efficiency and performance with no need to remove powerhead or to be in contact with dirty filters
- prevention dust dispersion in working areas

FRONT



SIDE



BACK



SPECS



Conveyor cone



Cartridge



Floating System



Detachable tank



Large rear wheels with brakes



Muffler

STANDARD EQUIPMENT

Code: FTDP00317
HEPA H13 cartridge
 13.900 cm²



Code: FTDP88585
Class L star-shaped filter
 12.000 cm²



Code: PMVR06689
Conveyor cone for cyclonic effect and filter protection



Code: KTRI04157
Floating system for liquid recovery



CODE: CODE KTRI85443 ACCESSORIES KIT 4,5 M Ø38 MM COMPOSED OF:

Code: TBFX37775
Flexible hose Ø38 mm with cuffs 4.5 m



Code: SPPV00156
Flat lance Ø38 mm (2 pcs)



Code: SPPV43052
Round brush Ø38 mm



OPTIONAL ACCESSORY KIT UPON REQUEST: SEE PAGES 23-24

***SUGGESTED
ACCESSORIES
UPON
REQUEST***

		GS 1/25 OPT M TC SPT3	GS 3/50 OPT W&D MFS	GS 2/50 OPT H TC PN	GS 2/50 FM OPT OIL	GS 3/78 OPT CYC	GS 3 MBAG OPT MFS	PLANET 1/50 OPT ATEX MFS	PLANET 6L
COVER FOR DRILL	MPVR11542	•							
ELECTRIC KIT Ø29 MM	PMDT00411	•							
CONDUCTIVE KIT 2 OPERATORS Ø38 MM	KTRI05290					•	•		
CONDUCTIVE TC PN TOOL KIT 4 M Ø36 MM	PMDT01001			•					
BASIC TOOL KIT 3 M Ø50 MM	PMDT00443								•
MULTIPURPOSE PREMIUM TOOL KIT 3 M Ø38 MM	PMDT01227		•	•	•	•	•		
MULTIPURPOSE PREMIUM TOOL KIT 4 M Ø50 MM	PMDT01228		•		•	•	•		
STATIC DISSIPATIVE TOOL KIT 4,5 M Ø38 MM	PMDT00326		•			•	•	•	
STATIC DISSIPATIVE TOOL KIT 3 M Ø50 MM	PMDT00436							•	•
STATIC DISSIPATIVE TOOL KIT 5 M Ø50 MM	PMDT01192		•			•	•		
ANTI-OIL & ANTI-ABRASION TOOL KIT 4 M Ø38 MM	PMDT00928		•		•				
ANTI-OIL & ANTI-ABRASION TOOL KIT 3M Ø50 MM	PMDT00447				•				
HIGH REACH CLEANING ATEX	-							•	

**CODE: MPVR11542
COVER FOR DRILL**



**CODE: PMDT00411
ELECTRIC KIT Ø29 mm**



**CODE: KTRI05290
CONDUCTIVE KIT 2 OPERATORS Ø38/60 mm**



CODE: PMDT01001 - ACCESSORIES KIT Ø36 MM COMPOSED OF:

Code: TBFX01500
Conductive flexible hose 4 m



Code: TBBP00655
Elastoran hose 4,5 m



Code: MPVR85445 (FOR 1 PC)
Clip (machine comes with 9pcs)



Code: MPVR85407 (FOR 1 PC)
Plastic tube 50 cm (machine comes with 2pcs)



Code: LAFN10880
Conductive wand with air regulator



Code: SPPV33288
Dust tool



Code: SPPV28242
Flat lance



Code: SPPV28243
Round brush



Code: MPVR06998
Tool adapter



CODE: PMDT00443 - BASIC TOOL KIT FOR INLET Ø60 MM COMPOSED OF:

Code: TBFX01027
Flexible hose Ø50-60 mm with cuffs 3 m



Code: LAFN49581
Complete aluminium double wand Ø50 mm



Code: SPPV01960
Bristle brush Ø 50 mm



Code: SPPV49600
Chromed flat lance Ø50 mm



Code: MPVR40232 (FOR 1 PC)
Squeegee (Kit comes with 2 pcs)



CODE: PMDT01227 - COMPLETE MULTIPURPOSE PREMIUM TOOL KIT 3 M Ø38 MM COMPOSED OF:

Code: TBFX01075
Conductive PU flexible hose 3 m Ø38 mm



Code: MPVR00152
Plastic tube 50 cm (machine comes with 2 pcs)



Code: LAFN28240
Double steel wand Ø38 mm



Code: SPPV00156
Flat lance Ø38 mm



Code: SPPV43052
Round brush Ø38 mm



Code: SPPV01217
Brush Ø38 mm with interchangeable slides



CODE: PMDT01228 - COMPLETE MULTIPURPOSE PREMIUM TOOL KIT 4 M Ø50 MM COMPOSED OF:

Code: TBFX01302

Conductive PU flexible hose 4 m Ø50 mm



Code: LAFN49581

Complete aluminium double wand Ø50 mm



Code: SPPV49597

Rubber flat lance Ø50 mm



Code: SPPV01960

Bristle brush Ø50 mm



Code: MPVR40232 (FOR 1 PC)

Squeegee (Kit comes with 2 pcs)



CODE: PMDT00326 - COMPLETE STATIC DISSIPATIVE TOOL KIT 4,5 M Ø38 MM COMPOSED OF:

Code: TBFX00872

Conductive flexible hose Ø38-60 with cuffs 4,5 m



Code: LAFN28240

Double steel wand Ø38 mm



Code: SPPV37133

Bristle brush Ø38 mm



Code: SPPV72080

Chromed flat lance Ø38 mm



CODE: PMDT00436 - ANTI-STATIC TOOL KIT FOR INLET Ø60 MM COMPOSED OF:

Code: TBFX00931

Conductive flexible hose Ø50-60 mm with cuffs 3 m



Code: LAFN49581

Complete aluminium double wand Ø50 mm



Code: SPPV49597

Rubber flat lance Ø50 mm



Code: SPPV01960

Bristle brush Ø50 mm



CODE: PMDT01192 - COMPLETE STATIC DISSIPATIVE TOOL KIT 5 M Ø50 MM COMPOSED OF:

Code: TBFX01270

Conductive flexible hose 5 m Ø50 mm



Code: LAFN49581

Complete aluminium double wand Ø50 mm



Code: SPPV49597

Rubber flat lance Ø50 mm



Code: SPPV01960

Bristle brush Ø50 mm



CODE: PMDT00928 - BANTI-OIL TOOL KIT FOR INLET Ø60 MM COMPOSED OF:

Code: TBFX00945

Anti-oil flexible hose Ø38 mm with cuffs 4 m



Code: LAFN28240

Double steel wand Ø38 mm



Code: SPPV01217

Brush Ø38 mm with interchangeable slides



Code: SPPV72080

Chromed flat lance Ø38 mm



CODE: PMDT00447 - ANTI-OIL TOOL KIT FOR INLET Ø60 MM COMPOSED OF:

Code: TBFX00480

Anti-oil flexible hose Ø50-60 mm with cuffs 3 m



Code: LAFN49581

Complete aluminium double wand Ø50 mm



Code: SPPV49592

Wet floor tool Ø50 mm



Code: SPPV01654 (FOR 1 PC)

Bristle slides (Kit comes with 2 pcs)



Code: SPPV49594

Rubber brush Ø50 mm



ATEX HIGH REACH CLEANING*

*Compatible with conductive flexible hose ø50 mm



High Reach ATEX Cleaning kits can be customized according to the length needed: start with the connector (1), choose the appropriate suction poles (2), add tool holder set (3) and complete with end tools set (4).



1. CONNECTOR

Code: MPVR11740

Conductive Cuff ø50 mm



2. SUCTION POLES

1,5 M

Code: KTRI05020
ATEX 1 pole (1,5 m)



6 M

Code: KTRI05017
ATEX 4 pole set (6 m)



9 M

Code: KTRI05018
ATEX 6 pole set (9 m)



12 M

Code: KTRI05019
ATEX 8 pole set (12 m)



3. TOOL HOLDER

Code: KTRI05021

Conductive 155 degree end tool



Code: KTRI05022

Conductive 65 degree end tool



4. END TOOLS

Code: KTRI05025

Conductive crevice tool



Code: KTRI05026

Conductive dusting brush 100 mm



Code: KTRI05027

Conductive dusting brush 70 mm



Code: KTRI05028

Conductive half round brush 100 mm



Code: KTRI05029

Conductive half round brush 200 mm



Code: KTRI05030

Conductive dry wall tool



TECHNICAL DATA

MODEL	GS 1/25 OPT M TC SP13	GS 3/50 OPT W&D MFS	GS 2/50 OPT H TC PN	GS 2/50 FM OPT OIL
CODE	ASDO13652	ASDO13653	ASDO13654	ASDO13655
MOTOR AND ELECTRICAL				
Usage	Dry	Wet&Dry	Dry	Wet&Dry
Motor	1 x Double stage	3 x Double stage	2 x Double stage	2 x Single stage HV
Turbine	-	-	-	-
Power	1000-1200 W max	2900-3300 W max	2400 W (1300 W socket)	2200-2600 W max
Voltage / Frequency	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz
Cable length	8 m	8 m	8 m	8 m
PERFORMANCE AND CAPACITY				
Waterlift	2500 mmH ₂ O	2500 mmH ₂ O	2500 mmH ₂ O	2380 mmH ₂ O FM OFF 3800 mmH ₂ O FM ON
Airflow	215 m ³ /h	645 m ³ /h	430 m ³ /h	400 m ³ /h FM OFF 220 m ³ /h FM ON"
Tank Gross Capacity	25 l	50 l	50 l	50 l
Tank material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Inlet	38 mm	60 mm	60 mm	60 mm
DIMENSION WEIGHT SOUND LEVEL				
Dimensions	550x650x1100 mm	580x700x1150 mm	580x700x1150 mm	580x700x1150 mm
Weight	20 kg	68 kg	70 kg	70 kg
Sound Pressure Level	72 dB(A)	76 dB(A)	74 dB(A)	72 dB(A)
FILTRATION				
Filtering surface	5.000 cm ²	12.000 + 2.260 cm ²	10.500 cm ²	2.960 cm ²
CARTRIDGE				
Class M polyester washable cartridge - 2.960 cm ²				STANDARD
Class M polyester washable cartridge - 3.000 cm ²		OPTIONAL		
Class M polyester washable cartridge - 5.000 cm ²	STANDARD			
HEPA H13 cartridge - 3.080 cm ²				
HEPA H13 cartridge - 13.900 cm ²				
HEPA H14 cartridge - 2.260 cm ²		STANDARD		
HEPA H14 CARTRIDGE - 10.500 CM2			STANDARD	
BAG				
Microfiber bag - 1.200 cm2				
Conductive Dralon bag - 4.000 cm2				
Class M microfiber bag - 5.000 cm2	STANDARD	STANDARD		
Non-woven bag with safety valve - 5.450 cm2			STANDARD	
Endless Bag 20 m				
STAR-SHAPED FILTER				
Class L star-shaped filter - 12.000 cm ²		STANDARD		
Class L conductive star-shaped filter - 12.000 cm ²				
Class M star-shaped filter - 5.000 cm2				
Class M star-shaped filter resistant up to 150°C - 12.000 cm ²		OPTIONAL		
OTHER				
PCB prefilter with conductive carbon foils		STANDARD		
Nylon filter for exhausting air				
Conveyor cone for cyclonic effect and filter protection		STANDARD	STANDARD	
Floating system for liquid recovery		STANDARD	OPTIONAL	
Mesh filter		OPTIONAL		STANDARD
Metal Sieve basket				STANDARD
PACKAGING				
Carton	Standard	Standard	Standard	Standard
Nr/pallet	4	4	4	4
Dimensions (LxWxH)	600x680x1220 mm	715x580x950 mm	715x580x950 mm	715x580x950 mm
Volume	0,50 m ³	0,39 m ³	0,39 m ³	0,39 m ³
Weight	27 kg	76 kg	76 kg	76 kg

TECHNICAL DATA

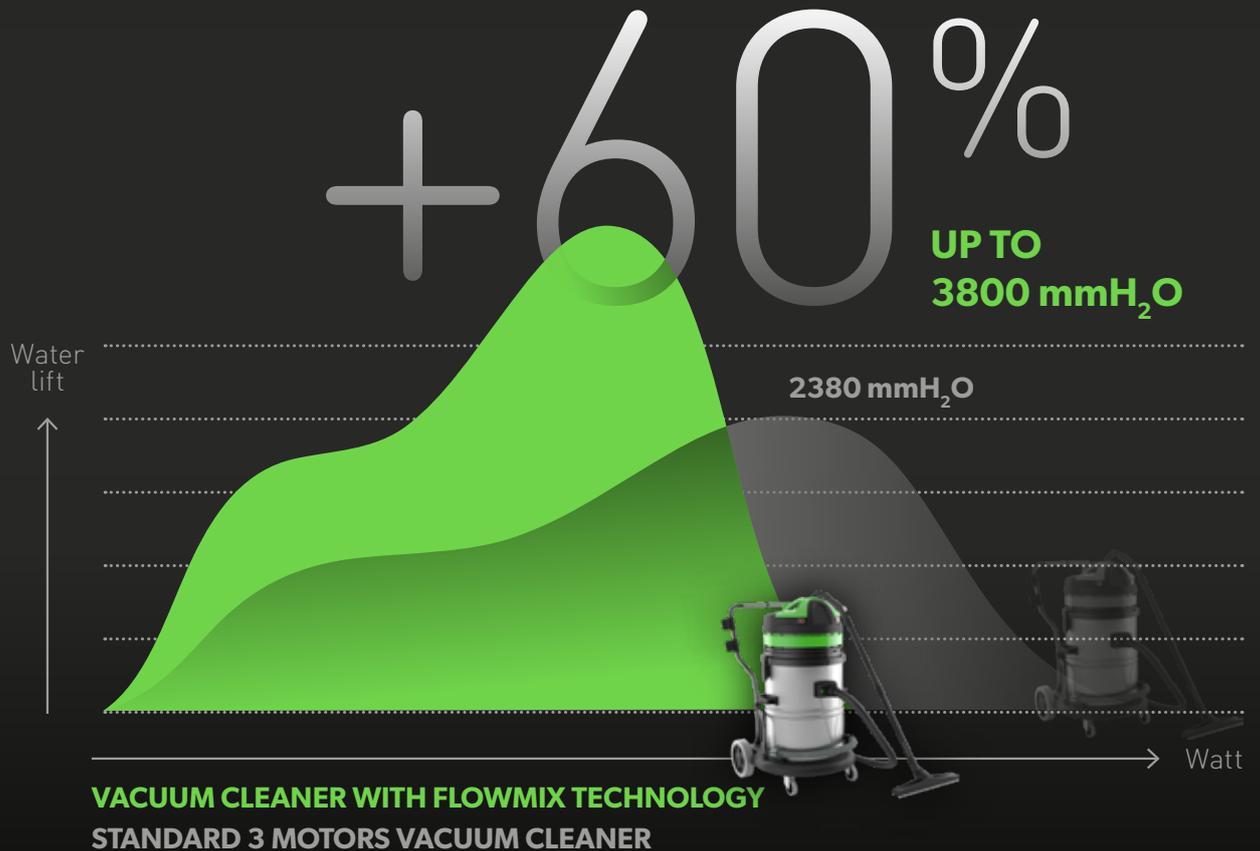
GS 3/78 OPT CYC	GS 3 MBAG OPT MFS	PLANET 1/50 OPT ATEX MFS	PLANET 115M GL	PLANET 130 GL	PLANET 140 GL	PLANET 155 GL
ASD013656	ASD013657	ASID00697	ASID00349	ASID00357	ASID00364	ASID00691
Dry	Dry	Dry	Wet&Dry	Wet&Dry	Wet&Dry	Wet&Dry
3 x Single stage	3 x Single stage	-	-	-	-	-
-	-	1 x single phase	1 x single phase	1 x 3 phases	1 x 3 phases	1 x 3 phases
3400-3500 W max	3400-3500 W max	1500 W	1500 W	3000 W	4000 W	5500 W
220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50 Hz	220-240 V / 50 Hz	400 V / 50-60 Hz	400 V / 50-60 Hz	400 V / 50-60 Hz
8 m	8 m	8 m	8 m	8 m	8 m	8 m
2230 mmH ₂ O	2230 mmH ₂ O	1800 mmH ₂ O	2000 mmH ₂ O	2500 mmH ₂ O	3000 mmH ₂ O	2300 mmH ₂ O
765 m ³ /h	765 m ³ /h	220 m ³ /h	200 m ³ /h	330 m ³ /h	330 m ³ /h	500 m ³ /h
78 l	ENDLESS BAG 20 m	50 l	90 l	90 l	90 l	90 l
Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
60 mm	60 mm	60 mm	60 mm	60 mm	60 mm	60 mm
600x620x1335 mm	590x590x1120/1450 mm	600x600x1600 mm	580x700x1350 mm	580x700x1350 mm	580x700x1350 mm	580x700x1350 mm
72 kg	72 kg	65 kg	86 kg	92 kg	95 kg	123 kg
76 dB(A)	76 dB(A)	74 dB(A)	74 dB(A)	76 dB(A)	76 dB(A)	76 dB(A)
2.260 cm ²	5.000 + 2.260 cm ²	12.000 + 3.080 cm ²	12.000 + 13.900 cm ²			
		STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
STANDARD	STANDARD					
STANDARD		OPTIONAL				
	STANDARD					
		STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
	STANDARD					
		STANDARD OPTIONAL				
			STANDARD	STANDARD	STANDARD	STANDARD
			STANDARD	STANDARD	STANDARD	STANDARD
Standard (2 boxes)	Standard	Standard	Standard	Standard	Standard	Standard
2 vacs 2 decanter tanks	1	1	1	1	1	1
585x720x965 mm 475x475x690 mm	900x700x1800 mm	670x920x1690 mm	1160x665x1610 mm	1160x665x1610 mm	1160x665x1610 mm	1160x665x1610 mm
0,41 m ³ - 0,16 m ³	1,13 m ³	1,04 m ³	1,24 m ³	1,24 m ³	1,24 m ³	1,24 m ³
75.50 kg	75.50 kg	75 kg	91 kg	97 kg	100 kg	128 kg

INNOVATIONS



THE HIGHEST PERFORMANCE WITH LESS ENERGY

The Flow-mix system is a unique patented technology that enables the machine to increase water-lift performance by 60% (up to 3.800 mmH₂O) unlike any other vacuum cleaner on the market. By moving a small lever, the operator can choose either max air-flow or max water-lift according to the specific working application and therefore changing the motors connection from parallel to series one with just one touch.



BENEFITS

- 01 Flow-mix system with 2 motors guarantees the same high performances of a standard three-motor machine with a lower energy consumption
- 02 By using this technology you can reach and pick up liquids up to 3 mt in depth
- 03 Great performances when heavy material suction is required for long distances



CYCLONE SYSTEM

NO LOSS OF SUCTION POWER AND FILTER ALWAYS CLEAN

Unlike other dust extractors, our Cyclone technology allows you to extract dust, sludge and hot mastic without damaging or compromising the cleaning system and the filters life cycle. With NO filters to unclog, you have NO filters to clean. A guaranteed high productivity and suction performance until tank capacity is full. Ideal for vacuuming through puddles or extracting fragmented debris.



**LESS CLOGS.
MORE
CLEANING.**

BENEFITS

- 01 No electronic switches, no sensors and no control panels = no hassle
- 02 HEPA cartridge will always be clean ensuring the highest filtration efficiency level
- 03 Decanter facilitates fine dust disposal by simply replacing the microfiber bag without any contact with waste material
- 04 A specifically designed structure enabling the collection of large volumes of material



MULTISTAGE FILTRATION

Ideal to vacuum large quantities of fine dust and debris without clogging the cartridge filter.



4 STAGES OF FILTRATION

1° STAGE

THE EXTERNAL OF CYCLONE SYSTEM

2° STAGE

THE INTERNAL OF CYCLONE SYSTEM

3° STAGE

THE MICROFIBER BAG INSIDE THE DECANTER TANK

4° STAGE

HEPA CARTRIDGE

4 STAGES OF FILTRATION

- 01 Air, dust and debris are diverted by the deflector during the downward anticlockwise rotation. Heavier debris are collected on the bottom of the tank. The flow returns back to the Cyclone holes.
- 02 The flow descends clockwise into the Cyclone. Finer powder drops on the bottom of the Cyclone and finally goes back.
- 03 Air and dust are filtered by the microfiber bag.
- 04 99.9% Hepa filtration. Hepa filter is always cleaned thanks to Cyclone system.

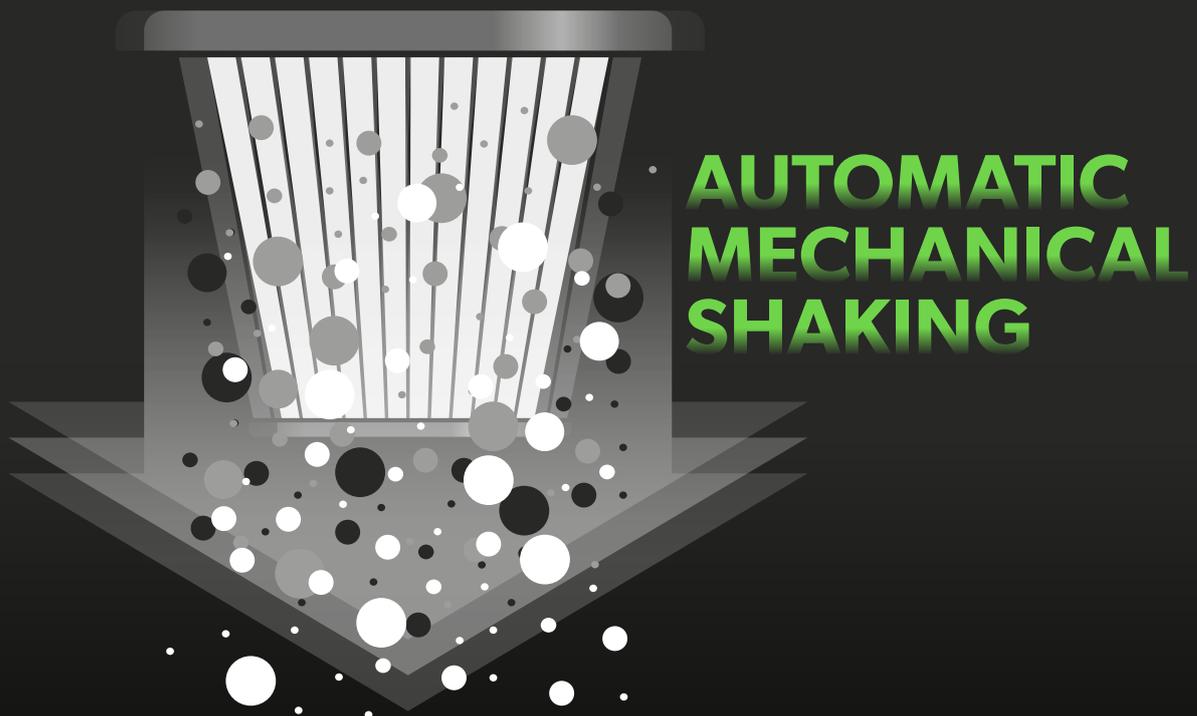
SP13

"SP13" AUTOMATIC SYSTEM FOR FILTER CLEANING

AUTOMATIC SOLUTION FOR FILTER CLEANING OF SINGLE-MOTOR VACUUM CLEANERS

"SP13" cleaning system is an automatic and mechanical system based on filter's shaking thanks to electromagnet.

The filter shaker "arm" is equipped with a self-adjusting device that, with its vibration allows to clean the cartridge filter, which is designed in order to ease the dust falling. The cleaning system is provided with two control functions: the manual function through the switch and the Telecontrol remote control through tools.



BENEFITS

- 01 Ideal for short usages as effective when the suction is stopped.
- 02 It reduces obstruction problems and it ensures the performance of the machine.
- 03 The operator can clean the filter when necessary without the access to the filters and without moving from workstation.
- 04 The cleaning cycle begins when the tool is switched off: about 8" later, the vacuum cleaner motor will turn off in order to empty the flexible hose from any residuals. Then the filter-shaking function will start for 15", in order to remove the leftover on the cartridge and to restore suction performances.

CERTIFICATIONS

WHY CHOOSE A L/M/H VACUUM CLEANER FOR DANGEROUS DUST

International product standard for professional vacuum cleaners (IEC 60335-2-69 Annex AA) defines all the protections and performances which are required when vacuuming **dangerous substances**. Structure design, filtering, safety and protection systems have been identified by international technical committees in order to restrict the OEL professional exposure to 3 vacuum classes **L (Low risk > 1mg / mc)** - **M (Medium risk > 0.1mg / mc)** - **H (High risk <0.1mg / mc)** according to the contaminants limit- concentration which can be inhaled with any health risk.

60335-2-69 ANNEX AA DEFINES THE 3 LEVELS OF DUST HAZARD:

	L (LOW RISK)	Dust which is considered dangerous for human health if present in the air, in concentration over than 1 mg/mc.	Examples: fine dust with a value lower than the general dust limit of 3 mg/mc, mineral dust containing aluminium hydroxide.
	M (MEDIUM RISK)	Dust considered dangerous for human health if present in the air, in concentration over or equal to 0,1 mg/mc.	Examples: wood dust, paint dust, gypsum (plaster) dust.
	H (HIGH RISK)	Dust considered dangerous for human health if present in the air, in concentration less than 0,1 mg/mc.	Examples: asbestos dust, dust with pah content, zinc chromate dusts, mould.

WHY CHOOSE ATEX VACUUM CLEANER FOR COMBUSTIBLE DUST



What does ATEX mean? **ATEX is an acronym for "Atmosphères Explosibles"**. The ATEX Directives and Standards are the reference of the European Community for **protection against the danger of explosion in the presence of flammable gases and/or dust**. What is an Ex area? **Ex areas**, according to according IECEx definition, can be known by different names such as "Hazardous Locations", "Hazardous Areas" "**Explosive Atmospheres**", and the like and relate to areas **where flammable liquids, vapours, gases or combustible dusts are likely to occur in quantities sufficient to cause a fire or explosion**. The modern day automation of industry has meant an increased need to use equipment in Ex areas, namely **Ex equipment**.

Ex areas and Ex equipment are classified according Atex Directive in relation to the presence of dust.

PRESENCE OF DUST	ZONE	VACUUM CLEANERS
PERMANENT	ZONE 20	CATEGORY 1D
NORMAL	ZONE 21	CATEGORY 1D - CATEGORY 2D
ACCIDENTAL	ZONE 22	CATEGORY 1D - CATEGORY 2D - CATEGORY 3D

TYPICAL ATEX PRODUCT MARKING (EXAMPLE OF CATEGORY 3 MARKING)

All ATEX certified products need to have an ATEX label explaining the criteria that it meets.

CE  II 3 D Ex tc IIIB T135°C Dc IP55

Compliance with EU Directive	Symbol for Explosion Protection	Equipment Group	Equipment Category	Environment D Dust	Explosion Protection	Type of Protection	Dust Group	Temperature Class	Equipment Protection Level	IP Level of Protection
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