

# **CLEANING SOLUTIONS**

GENERAL CATALOGUE 2023

**VACUUM CLEANERS**



**IPC**

BY TENNANT COMPANY

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## IPC GROUP SUMMARY

### #3 EUROPEAN MANUFACTURER OF PROFESSIONAL CLEANING EQUIPMENT

IPC knows every detail of cleaning equipment, with five rehown and dedicated factories, it is the undisputed Italian leader.

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## INNOVATIONS

### INNOVATION THAT DELIVERS PRODUCTIVITY

IPC's large R&D team works as a group of experts in cleaning innovation to deliver tangible productivity benefits at a fast pace.

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## KEY VALUES

### CLIENT-CENTRIC

IPC's tremendous depth of expertise and know-how are focused on delivering to customers specific solutions, addressing effectively emerging cleaning needs together.

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## KEY VALUES

### COMMITTED TO SUSTAINABILITY

IPC's sustainable technologies contribute every year to always higher standards of energy savings, water savings, and recycling of materials.

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## NETWORK

### GLOBAL DISTRIBUTION

IPC has a global commercial network covering over 120 countries, with wide and complete service in reference markets.

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## PRODUCTS

### COMPLETE PORTFOLIO

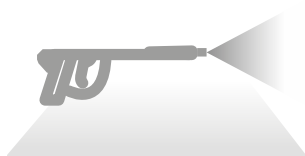
IPC provides a complete range of professional equipment including scrubber driers, professional vacuum cleaners, high pressure washers and manual equipment.



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# MORE THAN 1.000 SPECIALISTS DEDICATED TO "CLEAN ON"



## **PORTOTECNICA**

50.000 pieces of hp cleaners a year and a 4.500 sq/m of warehouses.

Number of patents: 12

Certificates:  
UNI EN ISO 9001:2015  
UNI EN ISO 14001:2015  
UNI ISO 45001:2018  
UNI EN ISO 14067:2018



## **GANSOW**

30.000 pieces of floorcare machines a year and a 7.000 sq/m of warehouses.

Number of patents: 35

Certificates:  
UNI EN ISO 9001:2015  
UNI ISO 45001:2018  
UNI EN ISO 14067:2018



## **SOTECO**

250.000 pieces of vacuums a year and a 1.800 sq/m of warehouses.

Number of patents: 8

Certificates:  
UNI EN ISO 9001:2015  
UNI EN ISO 14001:2015  
UNI ISO 45001:2018  
UNI EN ISO 14067:2018



## **EUROMOP READYSYSTEM PULEX**

7 million pieces of cleaning equipments a year and 11.500 sq/m of warehouses.

Number of patents: 18

Certificates:  
UNI EN ISO 9001:2015  
UNI EN ISO 14067:2018

# IPC IS ALWAYS WITH YOU ON PC, TABLET & SMARTPHONE



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## **VISIT OUR OFFICIAL WEBSITE IPCWORLDWIDE.COM**

Easy access to product leaflets, pics and videos from any device.



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[info@ipcworldwide.com](mailto:info@ipcworldwide.com)





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## VACUUM CLEANERS - WET&DRY



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## VACUUM CLEANERS - WET&DRY



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**GC 2/90 W&D**

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**GC 3/107 W&D**

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IPC vacuum cleaners nomenclature allows an easy and fast identification of the main characteristics of each model.  
Following an example on LP 1/12 ECO A vacuum cleaner:

VACUUM  
LINE

**L**

NUMBER OF  
MOTORS

**1**

TANK GROSS  
CAPACITY

**12**

**ECO A**

TANK MATERIAL

P = PLASTIC  
S = STAINLESS STEEL  
C = COMPACT  
(POLYETHYLENE)

CHARACTERISTIC FEATURE (SOME EXAMPLES)

ECO A / ECO B = ECODESIGN  
LUXE = SPEED REGULATOR AND FULL FILTER INDICATOR  
W&D / W&D DFS = WET & DRY / WET & DRY WITH DFS (DUAL FILTRATION SYSTEM)  
EXT = WET EXTRACTOR  
M / H = CERTIFICATION CLASS M / H  
TC / PN = REMOTE CONTROL WITH POWER TOOL / PNEUMATIC TOOL  
CLEAN = SEMI-AUTOMATIC FILTER CLEANING SYSTEM «CLEAN»  
CYC = CYCLONE  
OPT = INDUSTRIAL TROLLEY OPTIMIZED  
HEPA ISO5 = HEPA FILTER AND ISO5 COMPLIANCE  
FM = FLOWMIX TECHNOLOGY  
SUB = SUBMERSIBLE PLASTIC PUMP  
SUB+ = SUBMERSIBLE STAINLESS STEEL PUMP

# SUSTAINABILITY CERTIFICATIONS



## RECYCLING AND REUSE: THE FUTURE CHALLENGE.

ReMade in Italy® is the environmental product certification that quantifies the content of recycled material in a semi-finished or finished product. Coming from waste materials or by-products, ReMade in Italy® certified products are the result of the **Circular Economy**, an economic model that reuse materials in subsequent life cycles, minimizing any type of waste

CONTACT OUR SALES TEAMS FOR MORE INFORMATION ON THE CERTIFIED MODELS.



In 2021 IPC obtained a special award for the **active contribution** to circular pallet reuse system for a **better environment**. Such actions allow us to considerably **reduce packaging waste** and promote re/use.

# PRODUCT CERTIFICATIONS

Hereby the certifications that some of IPC vacuums cleaners have obtained directly or from the customers:

- |                               |                          |
|-------------------------------|--------------------------|
| 1. CB scheme certification    | 6. EMC                   |
| 2. UL (North America, Canada) | 7. EAC (Russia, Ukraine) |
| 3. CCC (China)                | 8. RCM (Australia)       |
| 4. SABER (Saudi Arabia)       | 9. INMETRO (Brazil)      |
| 5. PSE (Tennant, Zaoh)        | 10. UKCA (UK)            |

# HOW TO CHOOSE THE RIGHT VACUUM CLEANER

The vacuum cleaner is a cleaning equipment allowing the recovery of waste, dust or mixtures from floors, surfaces, tools or other machines.

It is a must-have cleaning equipment ensuring the proper level of hygiene of public or industrial environments, increasing productivity and allowing the proper disposal.

It is important to know how to choose it.

The right choice depends essentially on the use you will make of it.

There are three key questions to answer:

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## 1 - HOW MANY HOURS DO YOU VACUUM PER DAY?

→ Running hours affect the expected lifetime of your vacuum cleaner.

HOURS OF OPERATION (PER DAY)	EXPECTED LIFETIME	
	CARBON BRUSH MOTORS	TURBINE SIDE CHANNELS
1h	3 YEARS	-
2h	2 YEARS	-
3h	1 YEAR	-
4h	6 MONTHS	5 TO 10 YEARS
8h	3 MONTHS	5 TO 10 YEARS
24h	-	2 YEARS

---

## 2 - HOW MUCH MATERIAL DO YOU THINK TO RECOVER IN A WEEK?

→ Volumes affect the choice of the collection tank, power to pick up quickly and best handling system.

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## 3 - WHAT TYPE OF MATERIAL DO YOU NEED TO RECOVER?

→ The type of material gives indication of the filtration system to propose and its application.

IPC has developed specific vacuum cleaners for different applications: from fine, combustible and dangerous dust to liquids, oils or mixtures.



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1. OPERATION HOURS	2. QUANTITY OF MATERIAL	3. TYPE OF MATERIAL					
		ORGANIC & ATMOSPHERIC DIRTY	CARPET & SEAT CLEANING	LARGE QUANTITY OF LIQUIDS	GENERIC WORKING WASTE	OIL & SCRAPS	
<b>1 - 8 HOURS / DAY</b>	1 to 10 kg/week DRY	<ul style="list-style-type: none"> <li>• ISY / ISY LI-ION</li> <li>• YP 1/5 BACKPACK</li> <li>• YP 1/6 ECO</li> <li>• LP 1/12 ECO</li> <li>• LP 1/16 LUXE</li> <li>• GP 1/16 ECO</li> </ul>	<ul style="list-style-type: none"> <li>• LP 1/12 HOTEL</li> </ul>				
	10 to 20 kg/week W&D	<ul style="list-style-type: none"> <li>• GP 1/27 W&amp;D</li> <li>• GS 1/33 W&amp;D</li> <li>• GP 1/35 W&amp;D</li> <li>• GS 1/41 W&amp;D</li> </ul>	<ul style="list-style-type: none"> <li>• GP 1/27 EXT</li> <li>• GS 1/33 EXT</li> </ul>	<ul style="list-style-type: none"> <li>• GS 1/41 SUB</li> </ul>	<ul style="list-style-type: none"> <li>• YP 1/20 W&amp;D</li> <li>• YS 1/20 W&amp;D</li> <li>• YP 1/27 W&amp;D</li> <li>• GC 1/35 W&amp;D</li> </ul>	<ul style="list-style-type: none"> <li>• GC 1/35 OIL</li> </ul>	
	30 to 60 kg/week W&D	<ul style="list-style-type: none"> <li>• GP 2/62 W&amp;D</li> <li>• GS 2/62 W&amp;D</li> <li>• GP 3/72 W&amp;D</li> <li>• GS 3/78 W&amp;D</li> </ul>	<ul style="list-style-type: none"> <li>• GS 2/62 EXT GARAGE</li> <li>• GS 2/62 EXT</li> </ul>	<ul style="list-style-type: none"> <li>• GS 2/62 FM</li> <li>• GC 2/90 SUB</li> <li>• GC 2/107 SUB+</li> </ul>	<ul style="list-style-type: none"> <li>• YS 2/45 W&amp;D</li> <li>• YP 2/62 W&amp;D</li> <li>• YS 2/62 W&amp;D</li> <li>• GC 2/90 W&amp;D</li> <li>• GC 3/107 W&amp;D</li> </ul>	<ul style="list-style-type: none"> <li>• GS 3/78 OIL</li> <li>• GS 2/50 OPT FM</li> <li>• PLANET OIL 3M</li> </ul>	
<b>4 - 24 HOURS / DAY</b>	70 to 100 kg/week W&D	<ul style="list-style-type: none"> <li>• PLANET 50</li> <li>• PLANET 60</li> </ul>			<ul style="list-style-type: none"> <li>• PLANET 1/50 OPT</li> <li>• PLANET 115 GL</li> <li>• PLANET 130 GL</li> </ul>	<ul style="list-style-type: none"> <li>• PLANET OIL 3-PHASE</li> </ul>	
	100 to 1000 kg/week				<ul style="list-style-type: none"> <li>• PLANET 140 GL</li> <li>• PLANET 155 GL</li> </ul>		
	DRY						





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3. TYPE OF MATERIAL					
LOW/MEDIUM DANGEROUS DUST OR WET	CLOGGY FINE DUST	HIGH DANGEROUS DUST	COMBUSTIBLE DUST	ASH / HIGH TEMPERATURE WASTE	SAND, STONES, GRANULARS, BULKY
<ul style="list-style-type: none"> <li>• YS 1/20 W&amp;D TC</li> </ul>	<ul style="list-style-type: none"> <li>• ISY</li> <li>• ISY LI-ION</li> </ul>	<ul style="list-style-type: none"> <li>• GP 1/27 ISO 5 HEPA ISO5</li> <li>• GS 1/33 HEPA ISO5</li> <li>• GS 1/33 H ISO5 ULPA</li> </ul>		<ul style="list-style-type: none"> <li>• AS 1/18 ASH</li> </ul>	
<ul style="list-style-type: none"> <li>• GS 1/33 M TC</li> </ul>	<ul style="list-style-type: none"> <li>• KLEEN 1/20 W&amp;D TC</li> <li>• KLEEN 1/30 W&amp;D TC</li> </ul>	<ul style="list-style-type: none"> <li>• GS 1/33 H</li> <li>• GS 1/33 H TC</li> </ul>	<ul style="list-style-type: none"> <li>• PLANET 22S ATEX</li> </ul>	<ul style="list-style-type: none"> <li>• GS 1/41 OVEN</li> </ul>	
<ul style="list-style-type: none"> <li>• GS 2/62 M TCPN</li> <li>• GS 3/50 OPT W&amp;D</li> <li>• PLANET 150S 3M</li> <li>• PLANET 200S</li> <li>• PLANET 200 TS</li> </ul>	<ul style="list-style-type: none"> <li>• GS 1/25 OPT M TC SP13</li> <li>• GP 1/37 M TC SP13 DRY</li> </ul>	<ul style="list-style-type: none"> <li>• GS 2/62 H</li> <li>• GS 2/62 H TC</li> <li>• GS 2/50 H TCPN</li> <li>• PLANET 200 TS H</li> <li>• PLANET 201 HEPA</li> </ul>		<ul style="list-style-type: none"> <li>• GS 2/62 ASH</li> <li>• PLANET 150S 3M</li> </ul>	<ul style="list-style-type: none"> <li>• GS 3 MBAG OPT MFS</li> <li>• GS 3/78 OPT CYC</li> </ul>
<ul style="list-style-type: none"> <li>• PLANET 300 MONO</li> <li>• PLANET 300S</li> <li>• PLANET 350S</li> </ul>			<ul style="list-style-type: none"> <li>• PLANET 1/50 OPT ATEX</li> <li>• PLANET 300S ATEX</li> </ul>		
<ul style="list-style-type: none"> <li>• PLANET 740S</li> <li>• PLANET 755</li> </ul>			<ul style="list-style-type: none"> <li>• PLANET 740S ATEX</li> <li>• PLANET 755S ATEX</li> </ul>		
<ul style="list-style-type: none"> <li>• PLANET 775</li> </ul>			<ul style="list-style-type: none"> <li>• PLANET 775 ATEX</li> </ul>		

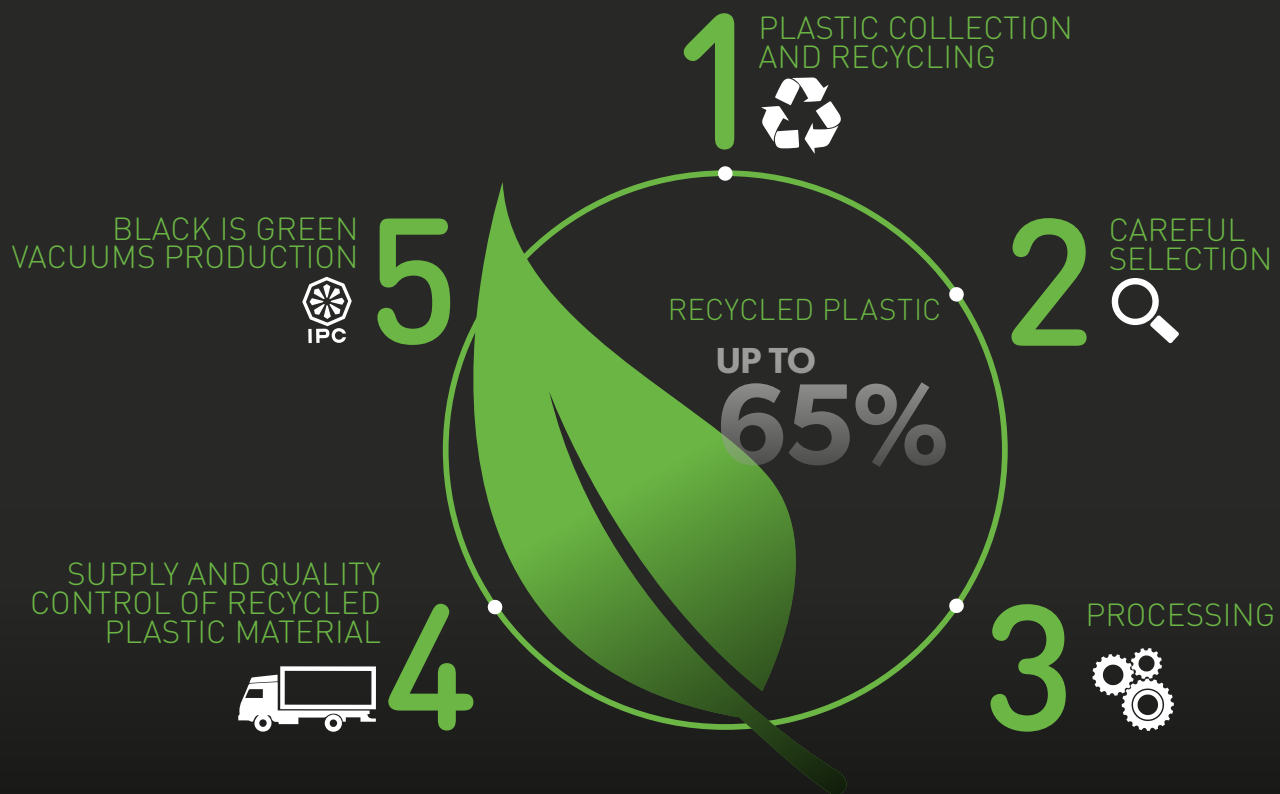


BLACK  
IS  
GREEN™



## UP TO 65% RECYCLED PLASTIC

Our designers have developed an innovative and fully equipped Vacuums range ideal for professional cleaning. Through the IPC exclusive Black is Green™ innovation, the new eco-friendly products are made of high-quality recycled plastic, promoting sustainable development and environmental protection.



### HOW TO KNOW THE CONTENT OF RECYCLED PLASTIC

The percentage of recycled plastic can vary from product to product according to the configuration too. The recycled plastic content in Black is Green™ IPC Vacuums goes from a minimum of 15% to a maximum of 65%. It's possible to require documentation on the recycled plastic content indicating the specific product of interest. .

## BENEFITS

- 01** Black is Green™ recycled plastic is a material made of the best and strictly selected plastic waste.
- 02** It is produced through an innovative process to guarantee the same features of the virgin material and greater quality control.
- 03** The use of recycled plastic in cleaning products is recognized in public tenders as a rewarding green requirement.

# THE IMPORTANCE OF THE FILTRATION SYSTEM TO CONTROLLING AIR CONTAMINATION

Cleaning is consistently evolving, as we seek to meet higher hygiene standards ever more effectively.

IPC is everyday working hard to find new solutions to the ever-changing challenges that the professional cleaning world is facing. We are able to offer high efficiency filtering media and solutions with this specific aim. Here below you can find more details about HEPA/ULPA filters and LMH class vacuum cleaners.

## WHY CHOOSE A HEPA / ULPA VACUUM CLEANER

**HEPA** (High Efficiency Particulate Air filter) and **ULPA** (Ultra Low Penetration Air filter) filters are classified by the European standard EN 1822. These filters, if designed correctly, are able to **guarantee a sterile air flow**.




**Filtration efficiency is based on particle size counts** so penetration is higher in the range between 0.02 and 0.5 micron (MPPS).

TYPE	CLASSIFICATION	EFFICIENCY	PENETRATION	
EPA	E10	>85%		"SEMI-ABSOLUTE" HIGH EFFICIENCY FILTERS
	E11	>95%		
	E12	>99,5%		
HEPA	H13	>99,95%	≤0,05%	"ABSOLUTE FILTERS" WITH VERY HIGH EFFICIENCY
	H14	>99,995%	≤0,005%	
ULPA	U15	>99,9995%	≤0,0005%	"ABSOLUTE FILTERS" WITH VERY LOW PENETRATION
	U16	>99,99995%	≤0,00005%	
	U17	>99,999995%	≤0,000005%	

## 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 <b>over than 1 mg/mc</b> .	<b>Examples:</b> 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 <b>over or equal to 0,1 mg/mc</b> .	<b>Examples:</b> wood dust, paint dust, gypsum (plaster) dust.
	H (HIGH RISK)	Dust considered dangerous for human health if present in the air, in concentration <b>less than 0,1 mg/mc</b> .	<b>Examples:</b> asbestos dust, dust with pah content, zinc chromate dusts, mould.



AP TUBE  
ALUMINIUM  
/ PLASTIC  
TUBE



### LIGHT AND TOUGH

The AP Tube is an innovative solution to simplify the daily cleaning activities. The APTube is lightweight and at the same time extremely robust, consisting of an inner layer of aluminum covered with a recycled plastic layer.

AP Tube is wear-resistant (Rust-proof), ergonomic and it ensures maximum maneuverability.

#### BENEFITS

01

Mix of plastic and aluminium

02

PLUS OF ALUMINIUM:

- Lightweight
- Mechanical resistance
- Air friction reduced

03

PLUS OF PLASTIC:

- Anti slip
- Thermal protection
- Corrosion proof

04

Easy removable when turning the two wands, but strong connected if pulled



SANIFILTER



### CERTIFIED ANTIBACTERIAL TREATMENT

The antibacterial treatment of the filters with silver ions (Ag<sup>+</sup> ions) destroys bacteria's membrane cell, fungus, viruses, microparasites and inhibits their proliferation.

#### BENEFITS

01

Good cleaning resistance, up to 5 washes at low temperature (T=40°C)

02

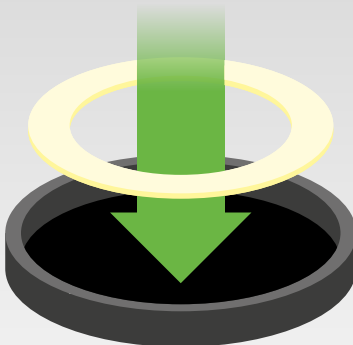
Immediate and effective action on the collected material avoiding bacteria re-emission in the exhaust air

03

Antibacterial activity against both *Staphylococcus Aureus* and *Klebsiella Pneumoniae* verified according to the JIS L 1902:2008 International Standard



EXCLUSIVE  
BUILT-IN  
SEALED  
GASKET



### MAXIMUM SEAL

The innovative head gasket is melted in the base through a special process that guarantees maximum resistance and durability even when vacuuming oily or chemical residues.

Steel tank models include an integrated metal plate to avoid electrostatic discharges.

#### BENEFITS

01

Extremely durable also to chemicals

02

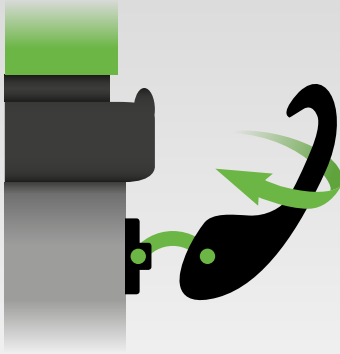
Maximum seal: no loss of airflow during suction

03

Easy maintenance: easy to clean and wear-resistant.



#### HI-TECH HOOKS



#### EXTREMELY FLEXIBLE

Unbreakable hooks are extremely flexible and resistant to any type of torsion thanks to a special blend.

#### BENEFITS

01

Twist-proof

02

Shock resistant

03

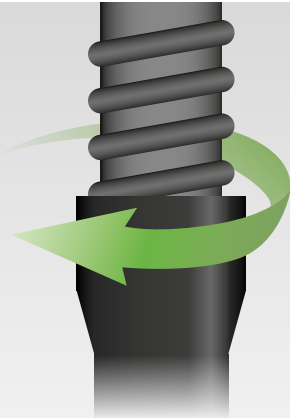
Super flexible

04

Fast latching



#### SCREWING CONNECTION



#### HOSE ALWAYS FASTENED

The screwing connection of the flexible hose to the wand allows to work in maximum safety, avoiding damages and preventing the uncoupling of the hose.

#### BENEFITS

01

Great maneuverability

02

Maximum safety during cleaning



# ONLY DRY

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<b>INNOVATIONS</b>	27
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<b>EXCLUSIVE FEATURES</b>	28
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<b>SUGGESTED SECTORS</b>	30
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## **PORTABLE**

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<b>ISY</b>	32
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<b>ISY LI-ION</b>	32
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<b>YP 1/5 BACKPACK</b>	34
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## **BASIC**

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<b>YP 1/6 ECO B</b>	36
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## **PROFESSIONAL**

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<b>GP 1/16 ECO B</b>	38
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<b>GP 1/16 400 HZ</b>	38
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<b>LP 1/12 ECO B</b>	40
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<b>LP 1/16 ECO B</b>	40
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<b>LP 1/12 ECO A</b>	42
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<b>LP 1/16 LUXE</b>	42
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<b>LP 1/12 HOTEL</b>	44
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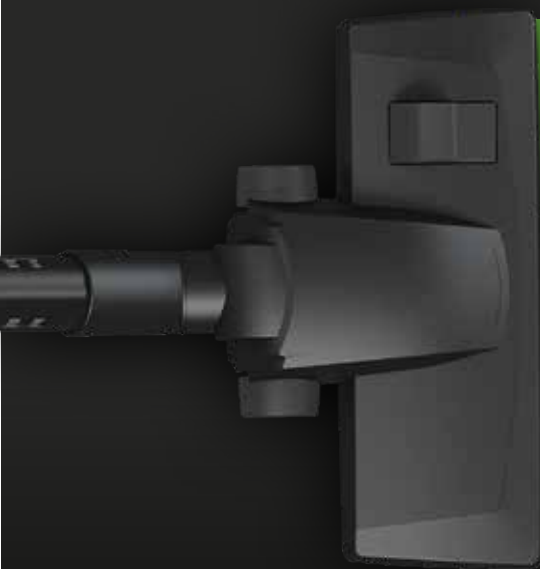


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## BEST PERFORMANCE WITH LESS ENERGY CONSUMPTIONS

The new only dry vacuum cleaners have been designed for cleaning specialists and contract cleaners by ensuring high productivity and cost savings.

FOR MORE



EFFICIENCY  
PERFORMANCE  
FILTRATION  
SILENT

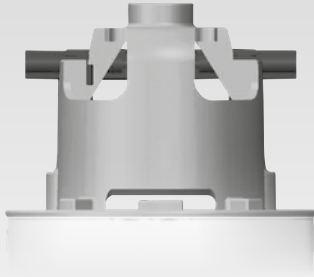
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### BENEFITS

- 01 Best performances with maximum energy saving
- 02 Powerful and combinable nozzle for an high cleaning efficacy with less sliding friction force
- 03 High Efficiency filtration system and low noise level
- 04 Long-lasting motors and oscillation-resistant flexible hoses (up to more than 40.000 oscillations)



NEW  
ECO-MOTOR™



### BEST PERFORMANCE WITH MAXIMUM ENERGY SAVING

A new generation motor which ensures maximum energy-saving, providing best performance, reliability and great efficiency.

#### BENEFITS

01

Energy consumption less than 32 kWh/year

02

Advanced mechanical design ensuring no loss in performance

03

Durability up to 800 hours

04

Silent



NEW  
ECO-BRUSH™



### POWERFUL COMBI NOZZLE FOR HIGHLY CLEANING EFFICACY

Powerful nozzles for high cleaning efficacy, properly designed to reduce energy consumption and ensure minimum user effort.

#### BENEFITS

01

New ABS base plate for maximum suction efficiency on carpets and hard floor surfaces with low noise level

02

Anti trace wheels designed to improve the sliding of floor nozzle

03

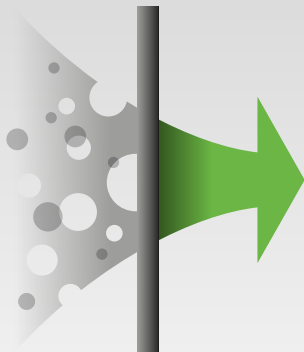
Optimization of extraction pipe and retractable bristles

04

Robust structure for heavy duty employments



NEW  
ECO-BAG™



### HIGH EFFICIENCY FILTRATION

High Efficiency Filtration and containment (class M certified).

#### BENEFITS

01

Great resistance to rips and ruptures

02

Safe containment of fine dust to avoid inhalation during disposal

03

Reduction of dust re-emissions in exhausting air



#### SPEED&NOISE REGULATOR



#### ECOMODE POWER REGULATOR

"Speed variator" function allows user to reduce noise level during usage in areas where silence is a must. The high efficiency of our system guarantees a good performance maintenance and avoids work interruption.

#### BENEFITS

01

Allows motor rpm (noise level) adjustment, when necessary

02

Easy to use: just turn the control knob to adjust noise level

03

Reduction of energy consumption



#### NEW ERGONOMIC SOLUTIONS



#### MAKE THE WORK COMFORTABLE

Through an accurate field-based research of both professionals and users, we developed a number of suitable solutions to improve comfort and ergonomics of our new generation of "dry only" models.

#### BENEFITS

01

Integrated housing for cable wrapping

02

New handle with parking position for extension tube

03

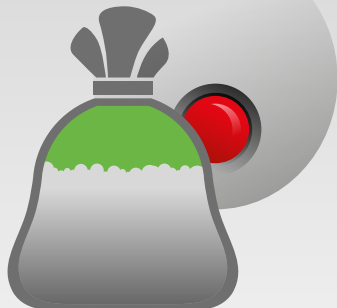
Easy filter replacement without tools

04

New bumpers to prevent damages or latches disconnection



#### FULL FILTER INDICATOR



#### WARNING LIGHT FOR FILTER REPLACEMENT

A warning light connected to an integrated sensor alerts the user if there is a clogging issue or if filter is full. This prevents motor and filters damages and reduces dust re-emissions.

#### BENEFITS

01

When the light is on, check the filter. If it is full/clogged, you should replace/wash it.

# HO.RE.CA.



## DAILY CLEANING

- ▶ HOTEL BEDROOMS
- ▶ HALL
- ▶ DINING ROOMS

## REGULAR CLEANING

- ▶ CORRIDORS
- ▶ ELEVATORS
- ▶ STAIRS

# RETAIL



## DAILY CLEANING

- ▶ SHOP WINDOWS & CHANGING ROOMS
- ▶ CLASSROOMS, WAITING ROOMS, SNACK AREAS
- ▶ OFFICES AND MEETING ROOMS

## REGULAR CLEANING

- ▶ CORRIDORS
- ▶ STAIRS
- ▶ ELEVATORS

# HARDWARE & LOGISTICS



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## GENERAL MAINTENANCE

- ▶ FILTERS AND AIR-CONDITIONING SYSTEMS
- ▶ WAREHOUSES AND LOGISTICAL AREAS
- ▶ AIRCRAFTS, TRAINS AND BUSES

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## REGULAR CLEANING

- ▶ GARAGES
- ▶ TRUCK CARGO BEDS
- ▶ WORKING AREAS AND TECHNICAL ROOMS

# OFFICES



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## DAILY CLEANING

- ▶ SHOP WINDOWS & CHANGING ROOMS
- ▶ CLASSROOMS, WAITING ROOMS, SNACK AREAS
- ▶ OFFICES AND MEETING ROOMS

---

## REGULAR CLEANING

- ▶ CORRIDORS
- ▶ STAIRS
- ▶ ELEVATORS



BY TENNANT COMPANY

VACUUM CLEANERS - ONLY DRY - PORTABLE

# ISY

## ISY LI-ION

### CABLE VERSION

POWER MAX

1000  
W

WATER LIFT

1770  
mmH<sub>2</sub>O

AIRFLOW

97  
m<sup>3</sup>/h

TANK CAPACITY

5  
l

### BATTERY VERSION

POWER MAX

200  
W

WATER LIFT

1105  
mmH<sub>2</sub>O

AIRFLOW

59  
m<sup>3</sup>/h

TANK CAPACITY

5  
l

### EXCLUSIVE FEATURES

- ▶ IDEAL FOR VACUUMING SMALL DEBRIS, FINE DUST AND COLD ASH
- ▶ SUITABLE FOR CLEANING AFTER SMALL RENOVATION OR MAINTENANCE JOBS
- ▶ BATTERY VERSION AVAILABLE (ISY LI-ION)
- ▶ LIGHT AND COMPACT
- ▶ FILTER CLEANING SYSTEM
- ▶ BLOWING DEVICE (ONLY FOR ISY)



BATTERY CHARGER INCLUDED

### MOST FREQUENTLY USE

HO.RE.CA.



RETAIL



LOGISTIC AND TRANSPORT



HARDWARE CUSTOMER



AUTOMOTIVE



### SPECS



PUSH THE BUTTON TO CLEAN THE FILTER



LI-ION BATTERY 30 MIN USE (ONLY FOR ISY LI-ION)



BLOWING FUNCTION (ONLY FOR ISY)

## TECHNICAL DATA

Code		ISY ASD013776	ISY LI-ION ASD013777
PERFORMANCE			
Usage		DRY	DRY
Motor		1	Battery
Power	W	1000	200
Voltage	V	220-240	DC 18V - 4Ah
Waterlift	mmH <sub>2</sub> O	1770	1105
Airflow	m <sup>3</sup> /h	97	59
Battery life - 1 cycle	min	-	30
Battery charging time	h	-	2
Tank capacity	l	5 / plastic	5 / plastic
Cable length	m	5	-
Sound pressure level (en 60704-1; en 60704-2-1; iec 60335-2-69)	dB(A)	72	73
Diameter of accessories	mm	32	32
Dimensions (LXWXH)	mm	250x170x340	250X170X340
Weight	Kg	3	2,4

## STANDARD EQUIPMENT

CODE: TBFX01314

**EXTENSIBLE HOSE 1m-2.5  
MAX Ø32 mm**



CODE: SPPV02594

**ROUND BRUSH Ø32 mm**



CODE: MPVR12754

**FLAT LANCE Ø32 mm**



CODE: PVVR00433

**SHOULDER STRAP**



CODE: FTDP00831

**FILTER**



CODE: KTRI06511

**BATTERY  
(ONLY FOR ISY LI-ION)**



CODE: MPVR12738

**PLASTIC TUBE Ø32 mm  
SET OF 3 PCS**



## OPTIONAL ACCESSORIES

CODE: MPVR07311

**TELESCOPIC TUBE  
Ø32 mm**



CODE: SPPV02191

**HIGH EFFICIENCY DOUBLE  
USE BRUSH Ø32 mm**





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - ONLY DRY - PORTABLE

# YP 1/5 BACKPACK

POWER MAX

900

W

WATER LIFT

2468

mmH<sub>2</sub>O

AIRFLOW

166

m<sup>3</sup>/h

TANK CAPACITY

5

l



## EXCLUSIVE FEATURES

- ▶ ERGONOMIC DESIGN
- ▶ LIGHTWEIGHT & COMFORTABLE
- ▶ 3 STAGES OF FILTRATION

## MOST FREQUENTLY USE

HO.RE.CA.



LOGISTIC & TRANSPORT



HARDWARE CUSTOMER



OFFICES



INDUSTRY



## INNOVATIONS



ECODESIGN  
FOR  
PROFESSIONALS

## SPECS



HEPA CARTRIDGE FILTER  
(OPTIONAL)



FLEECE FILTER BAG AND  
TEXTILE FILTER



SHOULDER STRAPS



## TECHNICAL DATA

<b>Code</b>		<b>YP 1/5 BACKPACK</b>
<b>PERFORMANCE</b>		ASD013558
<b>Usage</b>		DRY
<b>Motor</b>		1
<b>Power</b>	W	800 - 900 max
<b>Voltage</b>	V	220 - 240
<b>Water lift</b>	mmH <sub>2</sub> O	2468
<b>Airflow</b>	m <sup>3</sup> /h	166
<b>Tank Capacity/Material</b>	l	5/plastic
<b>Cable length</b>	m	15
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	57
<b>Sound Power Level</b> (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	79
<b>Diameter of accessories</b>	mm	32
<b>Dimensions (LxWxH)</b>	mm	240x240x495
<b>Weight (without accessories)</b>	Kg	4,8

## STANDARD EQUIPMENT

CODE: TBFX01284

**FLEXIBLE HOSE 1,5 m  
W/CURVED WAND AND  
AIRFLOW REGULATOR  
Ø32 mm**



CODE: PVVR00426

**EXTENSION TUBE ALU  
0,5 m Ø32 mm**



CODE: PVVR00427

**TELESCOPIC TUBE ALU  
Ø32 mm**



CODE: SPPV02440

**D320 DRY FLOOR TOOL  
Ø32 mm**



CODE: SPPV02441

**RD285 DRY FLOOR TOOL  
Ø32 mm**



CODE: SPPV01754

**SMALL TOOL Ø32 mm**



CODE: SPPV01736

**ROUND BRUSH Ø32 mm**



CODE: SPPV01756

**FLAT LANCE Ø32 mm**



CODE: FTDP00804

**CARTRIDGE FILTER  
(FILTR. SURF. 0,42 m<sup>2</sup>)**



CODE: FTDP00805

**TEXTILE FILTER**



CODE: -

**FLEECE FILTER BAG**



CODE: -

**PAPER FILTER BAG**



## OPTIONAL ACCESSORIES

CODE: FTDP00806

**HEPA CARTRIDGE FILTER  
(FILTR. SURF. 0,42 m<sup>2</sup>)**



CODE: KTRI05630

**PAPER FILTER BAG SET OF  
10 PCS**



**X10**

CODE: KTRI05631

**FLEECE FILTER BAG SET OF  
10 PCS**



**X10**



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - ONLY DRY - BASIC

## YP 1/6 ECO B

POWER MAX

900

W

WATER LIFT

2200

mmH<sub>2</sub>O

AIRFLOW

108

m<sup>3</sup>/h

TANK CAPACITY

10

l

### EXCLUSIVE FEATURES

- ▶ ECOMOTOR
- ▶ ECOBRUSH
- ▶ IDEAL FOR SMALL AREAS WITH LIMITED SPACE THANKS TO COMPACT DESIGN

### MOST FREQUENTLY USE

HORECA



RETAIL



OFFICE



EDUCATION



HARDWARE CUSTOMER



LOGISTICS & TRANSPORT



### INNOVATIONS



ECODESIGN  
FOR  
PROFESSIONALS

### SPECS



PARKING POSITION



NEW POWERFUL NOZZLE FOR  
HIGH CLEANING EFFICACY



ON/OFF SWITCH OPERATED  
BY FOOT



## TECHNICAL DATA

<b>Code</b>		<b>YP 1/6 ECO B</b>
<b>PERFORMANCE</b>		ASD015507
<b>Usage</b>		DRY
<b>Motor</b>		1
<b>Power</b>	W	900
<b>Voltage</b>	V	220-240
<b>Waterlift</b>	mm H <sub>2</sub> O	2200
<b>Airflow</b>	m <sup>3</sup> /h	108
<b>Tank Capacity</b>	l	10/plastic
<b>Cable length</b>	m	8
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72
<b>Sound Power Level</b> (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	78
<b>Diameter of accessories</b>	mm	32
<b>Dimensions (LxWxH)</b>	mm	330x320x310
<b>Weight</b>	Kg	3,7

## STANDARD EQUIPMENT

CODE: KTRI02537  
**CLOTH FILTER**



CODE: -  
**PAPER BAG 1 PC**



CODE: TBFX00994  
**FLEXIBLE HOSE 1.5 m  
W/CURVED WAND AND  
AIRFLOW REGULATOR  
Ø32 mm**



CODE: TBFX00988  
**ALUMINIUM TUBE Ø32  
mm SET OF 3 PCS**



CODE: SPPV02191  
**HIGH EFFICIENCY DOUBLE  
USE BRUSH Ø32 mm**



CODE: KTRI02538  
**FLAT LANCE AND SMALL  
BRUSH**



## OPTIONAL ACCESSORIES

CODE: KTRI05997  
**UNIVERSAL MICROFIBER  
BAG SET OF 10 PCS**



**X10**



BY TENNANT COMPANY

## VACUUM CLEANERS - ONLY DRY - PROFESSIONAL

# GP 1/16 ECO B GP 1/16 400 HZ

ECO B VERSION

POWER MAX	WATER LIFT	AIRFLOW	TANK CAPACITY
900 W	2260 mmH <sub>2</sub> O	158 m <sup>3</sup> /h	16 l

400 HZ VERSION

POWER MAX	WATER LIFT	AIRFLOW	TANK CAPACITY
1300 W	2870 mmH <sub>2</sub> O	210 m <sup>3</sup> /h	16 l

### EXCLUSIVE FEATURES

- ▶ AP TUBE
- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ ECOMOTOR
- ▶ ECOBRUSH
- ▶ ECOBAG
- ▶ MICROFIBER BAG
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE



### MOST FREQUENTLY USE

HORECA



RETAIL



OFFICE



HEALTHCARE



EDUCATION



HARDWARE CUSTOMER



### INNOVATIONS



BLACK  
IS  
GREEN™



ECODESIGN  
FOR  
PROFESSIONALS

### SPECS



NEW POWERFUL NOZZLE FOR  
HIGH CLEANING EFFICACY



ERGONOMIC HANDLE



PARKING POSITION

## TECHNICAL DATA

		GP 1/16 ECO B	GP 1/16 400 HZ
Code		ASD015506	ASD015004
PERFORMANCE			
Usage		DRY	DRY
Motor		1	1
Power	W	840-900 max	1000 - 1150 max
Voltage	V	220-240	120 V ~ 50-400 Hz
Water lift	mmH <sub>2</sub> O	2260	2870
Airflow	m³/h	158	210
Tank Capacity/Material	l	16/plastic	16/plastic
Cable length	m	8,5	15 - yellow
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	63	69
Sound Power Level (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	80	-
Diameter of accessories	mm	36	36
Dimensions (LxWxH)	mm	380x380x500	380x380x500
Weight	Kg	8,0	8,0

## STANDARD EQUIPMENT

CODE: KTRI03023  
FILTERING KIT  
(FOR GP 1/16 ECO B)



CODE: -  
MICROFIBER BAG  
(FOR GP 1/16 ECO B)



CODE: MPVR09568  
FILTERING KIT (FOR GP  
1/16 400 HZ)



CODE: -  
PAPER BAG (ONLY FOR GP  
1/16 400 HZ)



CODE: TBFX00704  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: LAFN28238 (FOR 1 PC)  
ALUMINUM/PLASTIC TUBE  
50 cm Ø36 mm  
(MACHINE COMES WITH 2PCS)



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: SPPV01990  
DOUBLE USE ECO BRUSH  
Ø36 mm (FOR GP 1/16  
ECO B)



CODE: SPPV01771  
DOUBLE USE BRUSH 36 mm  
(FOR GP 1/16 400 HZ)



CODE: SPPV28242  
FLAT LANCE  
Ø36 mm



CODE: SPPV28243  
ROUND BRUSH  
Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



## OPTIONAL ACCESSORIES

CODE: KTRI02639  
PAPER BAG SET OF 10 PCS



X10

CODE: KTRI04744  
MICROFIBER BAG  
SET OF 10 PCS



X10

CODE: MPVR06274  
CHROMED TELESCOPIC  
TUBE Ø36 mm



CODE: LAFN06340  
CHROMED TUBE 50 cm  
Ø36 mm



CODE: KTRI05271  
BRUSH W/HORSEHAIR  
BRISTLES AND FELT PAD  
Ø36 mm



CODE: SPPV02588  
TURBOBRUSH Ø36 mm





BY TENNANT COMPANY

VACUUM CLEANERS - ONLY DRY - PROFESSIONAL

# LP 1/12 ECO B

# LP 1/16 ECO B

POWER MAX

900  
W

WATER LIFT

2260  
mmH<sub>2</sub>O

AIRFLOW

158  
m<sup>3</sup>/h

TANK CAPACITY

12-16  
l

## EXCLUSIVE FEATURES

- ▶ SANIFILTER
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ ECOMOTOR
- ▶ ECOBRUSH
- ▶ ECOBAG
- ▶ NEW ERGONOMIC SOLUTION
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE



LP 1/12 ECO B

LP 1/16 ECO B

## MOST FREQUENTLY USE

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HARDWARE & LOGISTIC



## INNOVATIONS



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FOR  
PROFESSIONALS

## SPECS



STAIR-STEP POSITION



SIDE PROTECTION AGAINST  
DOORS AND WALLS



ERGONOMIC HANDLE WITH  
INTEGRATED CABLE WRAP

## TECHNICAL DATA

		LP 1/12 ECO B	LP 1/16 ECO B
Code		ASD015509	ASD015511
PERFORMANCE			
Usage		DRY	DRY
Motor		1	1
Power	W	840-900 max	840-900 max
Voltage	V	220-240	220-240
Waterlift	mm H <sub>2</sub> O	2260	2260
Airflow	m³/h	158	158
Tank Capacity	l	12/plastic	16/plastic
Cable length	m	8,5	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	63	63
Sound Power Level (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	79	79
Diameter of accessories	mm	36/32	36/32
Dimensions (LxWxH)	mm	400x400x330	400x400x330
Weight	Kg	5,8	5,8

## STANDARD EQUIPMENT

CODE: FTDP00755

**POLYESTER MAIN FILTER**  
850 cm<sup>2</sup>



CODE: -

**MICROFIBER BAG**  
CLASS M 11 L



CODE: FTDP40009

**FOAM FILTER**  
DOWNSTREAM



CODE: TBFX00970

**FLEXIBLE HOSE 2 m**  
Ø32 mm



CODE: MPVR10807

**HANDLE WITH AIR**  
REGULATOR Ø36/32 mm



CODE: LAFN11295 (FOR 1 PC)

**CHROMED TUBE 50 cm**  
Ø32 mm

(MACHINE COMES WITH 2PCS)



CODE: SPPV02189

**DOUBLE USE BRUSH ECO**  
Ø32 mm



## OPTIONAL ACCESSORIES

CODE: KTRI05997

**UNIVERSAL MICROFIBER**  
BAG SET OF 10 PCS



**X10**

CODE: FTDP00506

**HEPA H13 CARTRIDGE**  
DOWNSTREAM 860 cm<sup>2</sup>



CODE: SPPV01756

**FLAT LANCE Ø32 mm**



CODE: SPPV01736

**ROUND BRUSH Ø32 mm**



CODE: SPPV01754

**SMALL TOOL Ø32 mm**



CODE: MPVR10281

**TOOL HOLDER**



CODE: LAFN08321

**CHROMED TELESCOPIC**  
TUBE Ø32 mm



CODE: SPPV02577

**TURBOBRUSH Ø32 mm**



CODE: SPPV02579

**SLIDING DOUBLE USE**  
BRUSH 32mm







BY TENNANT COMPANY

VACUUM CLEANERS - ONLY DRY - PROFESSIONAL

# LP 1/12 ECO A LP 1/16 LUXE

POWER MAX

870  
W

WATER LIFT

2420  
mmH<sub>2</sub>O

AIRFLOW

183  
m<sup>3</sup>/h

TANK CAPACITY

12/16  
l



Take a look at  
LP 1/12 ECO A in action



Take a look at  
LP 1/16 LUXE in action

## EXCLUSIVE FEATURES

- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ ECOMOTOR
- ▶ ECOBRUSH
- ▶ ECOBAG
- ▶ NEW ERGONOMIC SOLUTION
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE



## MOST FREQUENTLY USE

HORECA



RETAIL



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HEALTHCARE



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HARDWARE CUSTOMER



AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



ECODESIGN  
FOR  
PROFESSIONALS

## SPECS



FULL FILTER INDICATOR



SPEED REGULATOR - ECO  
MODE



DETACHABLE CABLE



## TECHNICAL DATA

		LP 1/12 ECO A	LP 1/16 LUXE
Code		ASD015508	ASD015512
PERFORMANCE			
Usage		DRY	DRY
Motor		1	1
Power	W	770-870 max	770-870 max - 60% reduction in ECO Mode
Voltage	V	220 - 240	221 - 240
Waterlift	mm H <sub>2</sub> O	2420	2420
Airflow	m³/h	183	183
Tank Capacity	l	12/ plastic	16/ plastic
Cable length	m	8,5	12 / detachable (Orange)
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	62	62 - down to 53 in ECO Mode
Sound Power Level (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	77	77 - down to 65 in ECO Mode
Diameter of accessories	mm	36/32	36/32
Dimensions (LxWxH)	mm	400x400x330	400x400x330
Weight	Kg	5.8	5.8

## STANDARD EQUIPMENT

CODE: FTDP00756

**DOUBLE CLOTH FILTER  
POLYCARBON 850 cm<sup>2</sup>**



CODE: -

**MICROFIBER BAG  
CLASS M 11 I**



CODE: FTDP00506

**HEPA H13 CARTRIDGE  
DOWNSTREAM 860 cm<sup>2</sup>**



CODE: TBFX00970

**FLEXIBLE HOSE 2 m  
Ø32 mm**



CODE: MPVR10807

**HANDLE WITH AIR  
REGULATOR Ø36/32 mm**



CODE: LAFN11295 (FOR 1 PC)

**CHROMED TUBE 50 cm  
Ø32 mm (ONLY FOR LP  
1/12 ECO A)**

(MACHINE COMES WITH 2PCS)



CODE: LAFN08321

**CHROMED TELESCOPIC  
TUBE Ø32 mm (ONLY FOR  
LP 1/16 LUXE)**



CODE: SPPV02205

**DOUBLE USE BRUSH ECO  
Ø32 mm**



CODE: SPPV01756

**FLAT LANCE Ø32 mm**



CODE: SPPV01736

**ROUND BRUSH Ø32 mm**



CODE: SPPV01754

**SMALL TOOL Ø32 mm**



## OPTIONAL ACCESSORIES

CODE: KTRI05997

**UNIVERSAL MICROFIBER  
BAG SET OF 10 PCS**



**X10**

CODE: FTDP00604

**HEPA 14 CARTRIDGE  
UPSTREAM 2.385 cm<sup>2</sup>**



CODE: FTDP40009

**FOAM FILTER  
DOWNSTREAM**



CODE: MPVR10281

**TOOL HOLDER**



CODE: SPPV02577

**TURBOBRUSH Ø32 mm**



CODE: SPPV02579

**SLIDING DOUBLE USE  
BRUSH 32 mm**





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - ONLY DRY - PROFESSIONAL

# LP 1/12 LUXE HTL



POWER MAX

870  
W

WATER LIFT

2420  
mmH<sub>2</sub>O

AIRFLOW

183  
m<sup>3</sup>/h

TANK CAPACITY

12  
l

## EXCLUSIVE FEATURES

- ▶ HIGHLY STRONG HOOKS
- ▶ HOSE SCREW CONNECTION ON THE HANDLE
- ▶ ECOMOTOR
- ▶ ECOBRUSH
- ▶ ECOBAG
- ▶ NEW ERGONOMIC SOLUTION
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ HEPA H13 CARTRIDGE AT THE OUTLET
- ▶ FULL-BAG-INDICATOR
- ▶ SPEED AND NOISE REGULATOR



CONTACT OUR SALES TEAM FOR MORE INFO

## MOST FREQUENTLY USE

HORECA



OFFICE



HEALTHCARE



EDUCATION



## INNOVATIONS



BLACK  
IS  
GREEN™



ECODESIGN  
FOR  
PROFESSIONALS

## SPECS



FULL - BAG - INDICATOR



SPEED AND NOISE REGULATOR



HIGH-VISIBILITY-  
DETACHABLE-CABLE (15 MT)

## TECHNICAL DATA

CODE		LP 1/12 LUXE HTL
PERFORMANCE		ASD014095
Usage		DRY
Motor		1
Power	W	770-870 max - 60% reduction in ECO Mode
Voltage	V	220-240
Water Lift	mmH <sub>2</sub> O	2420
Air Flow	m <sup>3</sup> /h	183
Tank Capacity	l	12/plastic
Cable Lenght	m	15 orange - detachable
Sound pressur level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	62 - down to 53 in ECO Mode
Sound power level (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	77 - down to 65 in ECO Mode
Diameter of accesories	mm	36/32
Dimensions (LxWxH)	mm	400x400x330
Weight	kg	5,8

## STANDARD EQUIPMENT

CODE: -  
MICROFIBER BAG CLASS  
M 11 L



CODE: FTDP00506  
HEPA H13 CARTRIDGE  
DOWNSTREAM



CODE: FTDP00755  
POLYESTER MAIN FILTER



CODE: TBFX00971  
FLEXIBLE HOSE 2,5 m  
Ø32 mm



CODE: LAFN11295 (FOR 1 PC)  
CHROMED TUBE 50 cm  
Ø32 mm  
(MACHINE COMES WITH 2PCS)



CODE: MPVR10807  
HANDLE WITH AIR  
REGULATOR Ø36/32 mm



CODE: SPPV01756  
FLAT LANCE Ø32 mm



CODE: SPPV01736  
ROUND BRUSH Ø32 mm



CODE: SPPV01754  
SMALL TOOL Ø32 mm



CODE: SPPV02579  
SLIDING DOUBLE USE  
BRUSH 32mm



## OPTIONAL ACCESSORIES

CODE: KTRI04767  
MICROFIBER BAG  
SET (10 PCS)



X10

CODE: KTRI02732  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00604  
HEPA 14 CARTRIDGE  
UPSTREAM 2.385 cm<sup>2</sup>  
(ONLY FOR HEPA UP  
VERSION)



CODE: MPVR10281  
TOOL HOLDER



CODE: LAFN08321  
CHROMED TELESCOPIC  
TUBE Ø32 mm



CODE: SPPV02577  
TURBOBRUSH Ø32 mm





# WET&DRY

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## **BASIC**

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<b>YP 1/20 W&amp;D</b>	54
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<b>YS 1/20 W&amp;D</b>	54
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## **PROFESSIONAL & PREMIUM**

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<b>YP 1/23 W&amp;D</b>	56
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<b>YP 1/27 W&amp;D</b>	56
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<b>YS 2/45 W&amp;D</b>	58
------------------------	----

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<b>YP 2/62 W&amp;D</b>	60
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<b>YS 2/62 W&amp;D</b>	60
------------------------	----

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<b>GP 1/27 W&amp;D</b>	62
------------------------	----

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<b>GS 1/33 W&amp;D</b>	62
------------------------	----

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<b>GP 1/35 W&amp;D</b>	64
------------------------	----

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<b>GS 1/41 W&amp;D</b>	64
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<b>GP 2/62 W&amp;D</b>	66
------------------------	----

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<b>GS 2/62 W&amp;D</b>	66
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<b>GP 3/72 W&amp;D</b>	68
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<b>GS 3/78 W&amp;D</b>	68
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<b>GS 3/78 W&amp;D DFS HEPA</b>	68
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## **LIGHT INDUSTRIAL**

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<b>GC 1/35 W&amp;D</b>	70
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<b>GC 2/90 W&amp;D</b>	72
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<b>GC 3/107 W&amp;D</b>	74
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## HIGHEST PERFORMANCE DOUBLE STAGE MOTORS

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### RELIABLE AND DURABLE

IPC Premium Wet & Dry vacuum cleaners are equipped with the best double stage motors of the market, for higher reliability, also in heavy duty applications, and intensive use with overall longer lifespan.

# GREATEST PERFORMANCES MAXIMUM RELIABILITY & DURABILITY



---

### BENEFITS

- 01 Motor designed with double fan in series, to achieve higher waterlift value up to 2470 mmH<sub>2</sub>O
- 02 The most known and used by-pass motor of the market with proven excellent results
- 03 Extremely high-performance motor throughout its working life, up to 800 hours



INDEPENDENT  
MOTOR  
ECOSELECT



### ALWAYS PERFORMANT

2 motors and 3 motors equipped machines have special valves allowing the separate start of the motors without any power loss. This function allows the operator to adjust the power according to the specific use and have a spare motor. Light indicators show how many motors are running and alert if there is any breakdown of the power cord.

#### BENEFITS

01

Power selection according to usage

02

Possibility to have a ready-to-use spare motor



SEALANT  
FLOATER  
& INTEGRATED  
ANTIFOAM  
SYSTEM



### FOAM & LIQUIDS STOP

Wet & Dry vacuum cleaners are equipped with a special device - the Integrated Anti-Foam System - which protects the floater from foam. The floater detects and blocks liquids when tank is full; thanks to its watertight rubber seal, this innovative system protects the motor ensuring maximum safety.

#### BENEFITS

01

The Integrated Anti-Foam System guarantees the correct floater operation mode

02

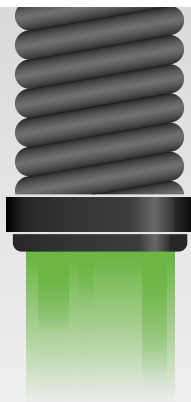
The floater detects and blocks liquids when tank is full

03

The motor is protected by the floater



DRAIN  
HOSE



### EASY EMPTYING OF THE TANK

Wet & Dry vacuum cleaners with large capacity are equipped with drain valve device to facilitate tank emptying.

#### BENEFITS

01

Possibility to empty the tank from liquids

02

User-friendly design





TIPPING  
TROLLEY



### EVEN FASTER TO EMPTY THE TANK

Wet & Dry vacuum cleaners with large capacity are equipped with tipping tank system and a front handle to make emptying operations even more easy and fast.

#### BENEFITS

01

Ideal for large quantities of liquids

02

Designed for working efficiently and in total safety



DFS HEPA  
DUAL  
FILTRATION  
SYSTEM



### ONLY ONE WET & DRY HEPA FILTERING SYSTEM

The special upstream filter cartridge, made of wet resistant polyester layer and HEPA H14 efficiency filtering media, stops solid particles that could escape during liquid collection.

#### BENEFITS

01

DFS is practical and useful system: no need to remove the filter during liquids suction

02

DFS is versatile: you can vacuum both dust and liquids

03

HEPA H14 filtering media stops fine particles or aerosol to protect motors, operators and environment.



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## DAILY CLEANING

- ▶ KITCHENS CLEANING
- ▶ FLOORS DRYING AFTER WASHING WITH SINGLE BRUSH SWEEPERS
- ▶ BATHROOM FIXTURE AND TOILETS

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## GENERAL MAINTENANCE

- ▶ CAR PARKS
- ▶ HALLS
- ▶ COFFEE SHOPS AND DINING ROOMS

# HARDWARE & COMMUNITIES



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## GENERAL MAINTENANCE

- ▶ CAR WASH
- ▶ POOLSIDE AND SPA CLEANING
- ▶ GARAGE AND WORKING AREAS

---

## REGULAR CLEANING

- ▶ LOADING&UNLOADING AREAS
- ▶ TRUCK CARGO BEDS
- ▶ FOUNTAINS

# AGRICULTURE



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## GENERAL MAINTENANCE

- ▶ CLEANING OF MECHANICAL VEHICLES AND TANKS
- ▶ REMOVAL FROM SEWER DRAINAGE AREAS
- ▶ RECOVERY OF ACCIDENTAL SPILLINGS

---

## REGULAR CLEANING

- ▶ REMOVAL OF PLANTS LEAKS
- ▶ VANS AND TRACTORS CLEANING
- ▶ LIQUIDS REMOVAL AFTER MACHINERIES WASHING

# INDUSTRY



---

## GENERAL MAINTENANCE

- ▶ CLEANING OF MECHANICAL VEHICLES AND TANKS
- ▶ REMOVAL FROM SEWER DRAINAGE AREAS
- ▶ RECOVERY OF ACCIDENTAL SPILLINGS

---

## REGULAR CLEANING

- ▶ REMOVAL OF PLANTS LEAKS
- ▶ VANS AND TRACTORS CLEANING
- ▶ LIQUIDS REMOVAL AFTER MACHINERIES WASHING



BY TENNANT COMPANY

## VACUUM CLEANERS - WET & DRY - BASIC

# YP 1/20 W&D YS 1/20 W&D

POWER MAX

1400

W

WATER LIFT

1735

mmH<sub>2</sub>O

AIRFLOW

108

m<sup>3</sup>/h

TANK CAPACITY

20

l



### EXCLUSIVE FEATURES

- IDEAL FOR SMALL AREAS WITH LIMITED SPACE THANKS TO COMPACT DESIGN

### MOST FREQUENTLY USE

HORECA



RETAIL



AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



LOGISTIC & TRANSPORT



AUTOMOTIVE



### SPECS



BLOWING DEVICE



CABLE HOOK



PARKING POSITION

## TECHNICAL DATA

		YP 1/20 W&D	YS 1/20 W&D
Code		ASD012701	ASD015089
PERFORMANCE			
Usage		WET & DRY	WET & DRY
Motor		1	1
Power	W	1200 - 1400 max	1200 - 1400 max
Voltage	V	220 - 240	220 - 240
Water lift	mmH <sub>2</sub> O	1735	1735
Airflow	m <sup>3</sup> /h	108	108
Tank Capacity/Material	l	20/plastic	20/steel
Cable length	m	5	5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	78	78
Diameter of accessories	mm	32	32
Dimensions (LxWxH)	mm	330x310x500	330x310x500
Weight	Kg	5,6	5,6

## STANDARD EQUIPMENT

CODE: KTRI02536  
CLOTH FILTER



CODE: MPVR11450  
RING (TO BE USED  
WITHOUT CLOTH FILTER)



CODE: TBFX00994  
FLEXIBLE HOSE 1.5 m  
W/CURVED WAND AND  
AIRFLOW REGULATOR  
Ø32 mm



CODE: TBFX00988  
ALUMINIUM TUBE  
Ø32 mm SET OF 3 PCS



CODE: PVVR00345  
FLOOR BRUSH W/DUAL  
SLIDES Ø32 mm



CODE: KTRI02538  
BRUSHES SET Ø32 mm



## OPTIONAL ACCESSORIES

CODE: FTDP00449  
PAPER BAG SET OF 10 PCS



X10

CODE: CNPR00422  
CARTRIDGE



CODE: SPPV02190  
WET BRUSH Ø32 mm





BY TENNANT COMPANY

## VACUUM CLEANERS - WET & DRY

# YP 1/23 W&D YP 1/27 W&D

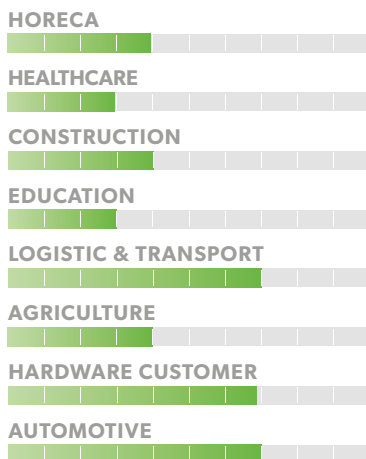
POWER MAX	WATER LIFT	AIRFLOW	TANK CAPACITY
1350 W	2480 mmH <sub>2</sub> O	213 m <sup>3</sup> /h	23 /27 l

### EXCLUSIVE FEATURES

- ▶ SANIFILTER
- ▶ STRONG HOOKS
- ▶ SEALENT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ INNOVATIVE GASKET
- ▶ COMPACT DESIGN
- ▶ SWIVELLING WHEELS ON TROLLEY FOR EASY HANDLE
- ▶ HIGH POWER MOTOR
- ▶ 2-IN-1 BRUSH FOR WET OR DRY PICKING UP
- ▶ LIGHT-PLASTIC ACCESSORIES CHAIN
- ▶ INLET WITH SAFE LOCKING
- ▶ VERSIONS WITH STEEL TANK AVAILABLE



### MOST FREQUENTLY USE



### INNOVATIONS



BLACK  
IS  
GREEN™



HIGH SPEED  
NEW GENERATION  
MOTORS

### SPECS



FLEXIBLE HOSE IS LOCKED  
SECURELY AND RELIABLY



INTEGRATED ANTI-FOAM  
SYSTEM



CABLE HOOK INTEGRATED ON  
POWERHEAD

## TECHNICAL DATA

		YP 1/23 W&D ASD013876	YP 1/27 W&D ASD014032
<b>Code</b>			
<b>PERFORMANCE</b>			
<b>Usage</b>		WET & DRY	WET & DRY
<b>Motor</b>		1 - single stage HV	1 - single stage HV
<b>Power</b>	W	1200 - 1350 max	1200 - 1350 max
<b>Voltage</b>	V	220 - 240	220 - 240
<b>Water lift</b>	mmH <sub>2</sub> O	2480	2480
<b>Airflow</b>	m <sup>3</sup> /h	213	213
<b>Tank Capacity/Material</b>	l	23/plastic	27/plastic
<b>Cable length</b>	m	8,5	8,5
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	70	70
<b>Diameter of accessories</b>	mm	36	36
<b>Dimensions (LxWxH)</b>	mm	380x380x600	380x380x630
<b>Weight</b>	Kg	8	8,5

## STANDARD EQUIPMENT

CODE: TBFX00704  
**FLEXIBLE HOSE 2 m  
Ø36 mm**



CODE: MPVR85407 (FOR 1 PC)  
**PLASTIC TUBE 50 cm**  
(MACHINE COMES WITH 2PCS)



CODE: LAFN85073  
**HANDLE WITH AIR  
REGULATOR Ø36 mm**



CODE: SPPV28242  
**FLAT LANCE Ø36 mm**



CODE: SPPV28243  
**ROUND BRUSH Ø36 mm**



CODE: SPPV33289  
**WET&DRY TOOL Ø36 MM**  
(FOR YP 1/23 W&D)



CODE: KTRI02142  
**FILTERING KIT**  
(FOR YP 1/23 W&D)



CODE: SPPV01771  
**DOUBLE USE BRUSH  
Ø36 mm**  
(FOR YP 1/27 W&D)



CODE: SPPV28245  
**WET FLOOR TOOL  
Ø36 mm**  
(FOR YP 1/27 W&D)



CODE: KTRI02133  
**DRY FILTERING KIT**  
(FOR YP 1/27 W&D)



## OPTIONAL ACCESSORIES

CODE: KTRI03035  
**PAPER BAG SET OF 10 PCS**



X10

CODE: KTRI04795  
**MICROFIBER BAG SET  
OF 10 PCS**



X10

CODE: FTDP00222  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE  
KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/  
RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>**



CODE: KTRI03005  
**FILTERING KIT SUITABLE  
FOR CARTRIDGE  
(FOR YP 1/27 W&D)**



CODE: FTDP28755  
**MESH FILTER**



CODE: MPVR11566  
**CREVICE TOOL 35 cm  
Ø36 mm**



CODE: MPVR11567  
**FLEXIBLE CREVICE TOOL  
60 cm Ø36 mm**



CODE: LAFN28238 (FOR 1 PC)  
**ALUMINIUM/PLASTIC  
TUBES 50 cm Ø36 mm**





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - WET & DRY - PROFESSIONAL

## YS 2/45 W&D

POWER MAX

2800

W

WATER LIFT

2230

mmH<sub>2</sub>O

AIRFLOW

510

m<sup>3</sup>/h

TANK CAPACITY

45

l

### EXCLUSIVE FEATURES

- ▶ **NEW** - INLET SIZE HAS BEEN CHANGED FROM 40 MM TO 60 MM
- ▶ AP TUBE
- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE



### MOST FREQUENTLY USE

HORECA



RETAIL



HEALTHCARE



EDUCATION



AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



LOGISTIC & TRANSPORT



AUTOMOTIVE



### INNOVATIONS



BLACK  
IS  
GREEN™

### SPECS



TROLLEY WITH SWIVELLING WHEELS



LIGHT SWITCHES



FLEXIBLE HOSE IS LOCKED SECURELY AND RELIABLY



## TECHNICAL DATA

<b>Code</b>		<b>YS 2/45 W&amp;D</b>
PERFORMANCE		ASD015079
<b>Usage</b>		WET & DRY
<b>Motor</b>		2x single stage
<b>Power</b>	W	2400 - 2800 max
<b>Voltage</b>	V	220 - 240
<b>Water lift</b>	mmH <sub>2</sub> O	2230
<b>Airflow</b>	m <sup>3</sup> /h	510
<b>Tank Capacity/Material</b>	l	45/steel
<b>Cable length</b>	m	8,5
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)		74
<b>Diameter of inlet</b>	mm	60
<b>Diameter of accessories</b>	mm	38
<b>Dimensions (LxWxH)</b>	mm	480x480x780
<b>Weight</b>	Kg	20

## STANDARD EQUIPMENT

CODE: TBFX88583  
**FLEXIBLE HOSE 2,5 m  
Ø38 mm**



CODE: LAFN43048 (FOR 1 PC)  
**ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm**  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
**HANDLE WITH AIR  
REGULATOR Ø38 mm**



CODE: SPPV43050  
**DUST TOOL Ø38 mm**



CODE: SPPV43051  
**WET TOOL Ø38 mm**



CODE: SPPV00156  
**FLAT LANCE Ø38 mm**



CODE: SPPV43052  
**ROUND BRUSH Ø38 mm**



CODE: MPVR43049  
**ADAPTER**



CODE: FTDP28733  
**DRY FILTERING KIT**



## OPTIONAL ACCESSORIES

CODE: KTRI02912  
**PAPER BAG SET OF 10 PCS**



CODE: KTRI04796  
**MICROFIBER BAG SET  
OF 10 PCS**



CODE: FTDP00223  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE  
KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/  
RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>**



CODE: FTDP28755  
**MESH FILTER**



CODE: KTRI06274  
**3D WET FILTERING KIT FOR  
MIXTURES**



CODE: KTRI06214  
**DFS HEPA H14 KIT**



CODE: SPPV01336  
**CARPET BRUSH Ø38 mm**



CODE: KTRI02735  
**CONDUCTIVE TOOL KIT  
Ø38 mm  
(FOR STEEL TANK MODEL)**



CODE: SPPV37133  
**BRISTLE BRUSH Ø38 mm**





BY TENNANT COMPANY

## VACUUM CLEANERS - WET & DRY - PROFESSIONAL

# YP 2/62 W&D YS 2/62 W&D

POWER MAX

2800  
W

WATER LIFT

2230  
mmH<sub>2</sub>O

AIRFLOW

510  
m<sup>3</sup>/h

TANK CAPACITY

62  
l

### EXCLUSIVE FEATURES

- ▶ **NEW** - INLET SIZE HAS BEEN CHANGED FROM 40 MM TO 60 MM
- ▶ AP TUBE
- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE



3-MOTORS VERSIONS AVAILABLE

### MOST FREQUENTLY USE

HORECA



EDUCATION



AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



LOGISTIC & TRANSPORT



AUTOMOTIVE



### INNOVATIONS



BLACK  
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GREEN™

### SPECS



ANTI-FOAM SYSTEM



TROLLEY WITH HANDLE



LIGHT SWITCHES

## TECHNICAL DATA

		YP 2/62 W&D ASD015074	YS 2/62 W&D ASD015081
Code			
PERFORMANCE			
Usage		WET & DRY	WET & DRY
Motor		2x single stage	2x single stage
Power	W	2400 - 2800 max	2400 - 2800 max
Voltage	V	220 - 240	220 - 240
Water lift	mmH <sub>2</sub> O	2230	2230
Airflow	m <sup>3</sup> /h	510	510
Tank Capacity/Material	l	62/plastic	62/plastic
Cable length	m	8,5	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74	74
Diameter of inlet	mm	60	60
Diameter of accessories	mm	38	38
Dimensions (LxWxH)	mm	540x480x880	540x480x880
Weight	Kg	21	21

## STANDARD EQUIPMENT

CODE: TBFX88583  
**FLEXIBLE HOSE 2,5 m  
Ø38 mm**



CODE: LAFN43048 (FOR 1 PC)  
**ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm**  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
**HANDLE WITH AIR  
REGULATOR Ø38 mm**



CODE: SPPV43050  
**DUST TOOL Ø38 mm**



CODE: SPPV43051  
**WET TOOL Ø38 mm**



CODE: SPPV00156  
**FLAT LANCE Ø38 mm**



CODE: SPPV43052  
**ROUND BRUSH Ø38 mm**



CODE: MPVR43049  
**ADAPTER**



CODE: FTDP28733  
**DRY FILTERING KIT**

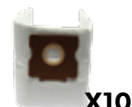


## OPTIONAL ACCESSORIES

CODE: KTRI02912  
**PAPER BAG SET OF 10 PCS**



CODE: KTRI04796  
**MICROFIBER BAG SET  
OF 10 PCS**



CODE: FTDP00223  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE  
KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/  
RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>**



CODE: FTDP28755  
**MESH FILTER**



CODE: KTRI06274  
**3D WET FILTERING KIT FOR  
MIXTURES**



CODE: KTRI06214  
**DFS HEPA H14 KIT**



CODE: SPPV01336  
**CARPET BRUSH Ø38 mm**



CODE: KTRI02735  
**CONDUCTIVE TOOL KIT  
Ø38 mm  
(FOR STEEL TANK MODEL)**



CODE: SPPV37133  
**BRISTLE BRUSH Ø38 mm**





BY TENNANT COMPANY

VACUUM CLEANERS - WET & DRY - PREMIUM

# GP 1/27 W&D GS 1/33 W&D

POWER MAX

1200  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

210  
m<sup>3</sup>/h

TANK CAPACITY

27 l  
33 l



Take a look at  
GP 1/27 W&D in action

## EXCLUSIVE FEATURES

- ▶ **NEW - MICROFIBER BAG AND SUPER STRONG FLEX HOSE**
- ▶ **AP TUBE**
- ▶ **SANIFILTER**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **SCREWING CONNECTION**
- ▶ **SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM**
- ▶ **RELIABLE CONSTRUCTION FOR INTENSIVE USE**
- ▶ **DOUBLE STAGE POWERFUL MOTOR**



**NEW  
DOUBLE  
STAGE  
MOTORS**

**MICROFIBER BAG INCLUDED**

## MOST FREQUENTLY USE

HORECA



RETAIL



HEALTHCARE



EDUCATION



AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



LOGISTIC & TRANSPORT



AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



HIGHEST  
PERFORMANCE  
DOUBLE STAGE  
MOTORS



NEW BLEND  
FLEXIBLE HOSE

## SPECS



EXTREMELY FLEXIBLE HOOKS



CABLE HOOK



FLEXIBLE HOSE IS LOCKED  
SECURELY AND RELIABLY

## TECHNICAL DATA

		GP 1/27 W&D	GS 1/33 W&D
Code		ASD015015	ASD015036
PERFORMANCE			
Usage		WET&DRY	WET&DRY
Motor		1x 2-stage	1x 2-stage
Power	W	1000 -1200 max	1000 -1200 max
Voltage	V	220 - 240	220 - 240
Water lift	mmH <sub>2</sub> O	2470	2470
Airflow	m³/h	210	210
Tank Capacity/Material	l	27/plastic	33/steel
Cable length	m	8.5	8.5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72	72
Diameter of accessories	mm	36	36
Dimensions (LxWxH)	mm	380x380x650	380x380x650
Weight	Kg	10,5	12,0

## STANDARD EQUIPMENT

CODE: TBFX01183  
**EXTRA STRONG FLEXIBLE  
HOSE 2 m Ø36 mm**



CODE: -  
**MICROFIBER BAG**



CODE: LAFN28238 (FOR 1PC)  
**ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm**  
(MACHINE COMES WITH 2PCS)



CODE: LAFN85073  
**HANDLE WITH AIR  
REGULATOR Ø36 mm**



CODE: SPPV01771  
**DOUBLE USE BRUSH  
Ø36 mm**



CODE: SPPV28245  
**WET FLOOR TOOL  
Ø36 mm**



CODE: SPPV28242  
**FLAT LANCE Ø36 mm**



CODE: SPPV28243  
**ROUND BRUSH Ø36 mm**



CODE: MPVR00141  
**SMALL TOOL Ø36 mm**



CODE: KTRI02943  
**DRY FILTERING KIT**



## OPTIONAL ACCESSORIES

CODE: KTRI03035  
**PAPER BAG SET OF 10 PCS**



**X10**

CODE: KTRI04795  
**MICROFIBER BAG SET OF  
10 PCS**



**X10**

CODE: FTDP00222  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE  
KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/  
RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>**



CODE: FTDP28755  
**MESH FILTER**



CODE: KTRI03005  
**FILTERING KIT SUITABLE  
FOR CARTRIDGE**



CODE: KTRI06273  
**3D WET FILTERING KIT FOR  
MIXTURES**



CODE: MPVR11566  
**CREVICE TOOL 35 cm  
Ø36 mm**



CODE: MPVR11567  
**FLEXIBLE CREVICE TOOL  
60 cm Ø36 mm**



CODE: KTRI02734  
**CONDUCTIVE TOOL KIT  
Ø36 mm  
(FOR STEEL TANK MODEL)**





BY TENNANT COMPANY

VACUUM CLEANERS - WET & DRY - PREMIUM

# GP 1/35 W&D GS 1/41 W&D

POWER MAX

1200  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

210  
m<sup>3</sup>/h

TANK CAPACITY

35 l  
41 l

## EXCLUSIVE FEATURES

- ▶ **NEW - MICROFIBER BAG AND SUPER STRONG FLEX HOSE**
- ▶ **AP TUBE**
- ▶ **SANIFILTER**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM**
- ▶ **RELIABLE CONSTRUCTION FOR INTENSIVE USE**
- ▶ **DOUBLE STAGE POWERFUL MOTOR**



MICROFIBER BAG INCLUDED

## MOST FREQUENTLY USE

HORECA



RETAIL



HEALTHCARE



EDUCATION



AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



LOGISTIC & TRANSPORT



AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



HIGHEST  
PERFORMANCE  
DOUBLE STAGE  
MOTORS



NEW BLEND  
FLEXIBLE HOSE

## SPECS



INNOVATIVE HEAD GASKET



INTEGRATED ANTI-FOAM  
SYSTEM



AP TUBES ARE LIGHTWEIGHT  
AND EXTREMELY ROBUST



## TECHNICAL DATA

		GP 1/35 W&D	GS 1/41 W&D
Code		ASD015019	ASD015039
PERFORMANCE			
Usage		WET&DRY	WET&DRY
Motor		1x 2-stage	1x 2-stage
Power	W	1000 - 1200 max	1000 - 1200 max
Voltage	V	220 - 240	220 - 240
Water lift	mmH <sub>2</sub> O	2470	2470
Airflow	m³/h	210	210
Tank Capacity/Material	l	35/plastic	41/steel
Cable length	m	8.5	8.5
Sound Pressure Level [EN 60704-1; EN 60704-2-1; IEC 60335-2-69]	dB(A)	72	72
Diameter of accessories	mm	38	38
Dimensions (LxWxH)	mm	450x460x840	380x380x900
Weight	Kg	11,0	13,0

## STANDARD EQUIPMENT

CODE: FTDP00079  
**DRY FILTERING KIT**  
 (FOR GP 1/35 W&D)



CODE: KTRI02943  
**DRY FILTERING KIT**  
 (FOR GS 1/41 W&D)



CODE: TBFX01166  
**EXTRA STRONG FLEXIBLE**  
**HOSE 2,5 m Ø38 mm**



CODE: LAFN43048 (FOR 1 PC)  
**ALUMINIUM/PLASTIC**  
**TUBES 2X50 cm Ø38 mm**  
 (MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
**HANDLE WITH AIR**  
**REGULATOR Ø38 mm**



CODE: SPPV43050  
**DUST TOOL Ø38 mm**



CODE: SPPV43051  
**WET TOOL Ø38 mm**



CODE: SPPV00156  
**FLAT LANCE Ø38 mm**



CODE: SPPV43052  
**ROUND BRUSH Ø38 mm**



CODE: MPVR43049  
**ADAPTER**



## OPTIONAL ACCESSORIES

CODE: KTRI03035  
**PAPER BAG SET OF 10 PCS**  
 (FOR GP 1/35 W&D)



CODE: KTRI03166  
**PAPER BAG SET OF 10 PCS**  
 (FOR GS 1/41 W&D)



CODE: KTRI04795  
**MICROFIBER BAG SET OF 10**  
**PCS (FOR GP 1/35 W&D)**



CODE: KTRI04797  
**MICROFIBER BAG SET OF**  
**10 PCS (FOR GS 1/41 W&D)**



CODE: FTDP00222  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE**  
**KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/**  
**RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER**  
**CARTRIDGE (AVAILABLE**  
**AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE**  
**(AVAILABLE AS SPARE PART)**  
**3.000 cm<sup>2</sup>**



CODE: FTDP28755  
**MESH FILTER**



CODE: KTRI03005  
**FILTERING KIT SUITABLE**  
**(FOR GS 1/41 W&D)**



CODE: KTRI06273  
**3D WET FILTERING KIT**  
**(FOR GS 1/41 W&D)**



CODE: KTRI02735  
**CONDUCTIVE TOOL KIT**  
**Ø38 mm**  
**(FOR STEEL TANK MODEL)**



CODE: SPPV37133  
**BRISTLE BRUSH Ø38 mm**



CODE: SPPV01336  
**CARPET BRUSH Ø38 mm**





GP 2/62 W&D  
GS 2/62 W&D



## TECHNICAL DATA

		GP 2/62 W&D	GS 2/62 W&D
Code		ASD015022	ASD015040
PERFORMANCE			
Usage		WET&DRY	WET&DRY
Motor		2x 2-stage	2x 2-stage
Power	W	2000 - 2400 max	2000 - 2400 max
Voltage	V	220 - 240	220 - 240
Water lift	mmH <sub>2</sub> O	2470	2470
Airflow	m³/h	420	420
Tank Capacity/Material	l	62/plastic	62/plastic
Cable length	m	8.5	8.5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74	74
Diameter of inlet	mm	60	60
Diameter of accessories	mm	38	38
Dimensions (LxWxH)	mm	550x600x960	550x600x960
Weight	Kg	20.0	21.0

## STANDARD EQUIPMENT

CODE: TBFX01231

**EXTRA STRONG FLEXIBLE  
HOSE 2,5 m Ø38 mm**



CODE: LAFN43048 (FOR 1 PC)

**ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(MACHINE COMES FOR 2PCS)**



CODE: MPVR43047

**HANDLE WITH AIR  
REGULATOR Ø38 mm**



CODE: SPPV43050

**DUST TOOL Ø38 mm**



CODE: SPPV43051

**WET TOOL Ø38 mm**



CODE: SPPV00156

**FLAT LANCE Ø38 mm**



CODE: SPPV43052

**ROUND BRUSH Ø38 mm**



CODE: MPVR43049

**ADAPTER**



CODE: FTDP28733

**DRY FILTERING KIT**



## OPTIONAL ACCESSORIES

CODE: KTRI02912

**PAPER BAG SET OF 10 PCS**



**X10**

CODE: KTRI04796

**MICROFIBER BAG SET OF  
10 PCS**



**X10**

CODE: FTDP00223

**PREFILTER PCB**



CODE: FTDP00654

**WASHABLE CARTRIDGE  
KIT W/RING AND GASKET**



CODE: FTDP00657

**HEPA CARTRIDGE KIT W/  
RING AND GASKET**



CODE: MPVR28723

**FASTENING PLASTIC RING**



CODE: FTDP44260

**WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844

**HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>**



CODE: FTDP28755

**MESH FILTER**



CODE: SPPV01336

**CARPET BRUSH Ø38 mm**



CODE: SPPV28248

**FIXED ACCESSORY FOR  
LIQUID**



CODE: SPPV28247

**FIXED ACCESSORY FOR  
DUST**



CODE: SPPV30894

**FIXED ACCESSORY FOR  
DUST AND LIQUIDS**



CODE: KTRI06274

**3D WET FILTERING KIT FOR  
MIXTURES**



CODE: KTRI06214

**DFS HEPA H14 KIT**



CODE: MPVR10391

**OPTIONAL TOOL HOLDER**



CODE: KTRI02735

**CONDUCTIVE TOOL KIT  
Ø38 mm  
(FOR STEEL TANK MODEL)**



CODE: SPPV37133

**BRISTLE BRUSH Ø38 mm**





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - WET & DRY - PREMIUM

# GP 3/72 W&D GS 3/78 W&D GS 3/78 W&D DFS HEPA

POWER MAX

3300  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

630  
m<sup>3</sup>/h

TANK CAPACITY

72/78  
l

## EXCLUSIVE FEATURES

- ▶ **NEW - MICROFIBER BAG AND SUPER STRONG FLEX HOSE**
- ▶ **NEW - INLET SIZE HAS BEEN CHANGED FROM 40 MM TO 60 MM**
- ▶ **AP TUBE**
- ▶ **SANIFILTER**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **INDEPENDENT MOTORS WITH LIGHT SWITCHES**
- ▶ **SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM**
- ▶ **TIPPING TROLLEY**
- ▶ **RELIABLE CONSTRUCTION FOR INTENSIVE USE**
- ▶ **DETACHABLE TANK AND SOLID CART**
- ▶ **DOUBLE STAGE POWERFUL MOTORS**
- ▶ **DFS HEPA H14 SYSTEM FOR SIMULTANEOUS WET AND DRY PICK UP**



2-MOTORS VERSIONS AVAILABLE

MICROFIBER BAG INCLUDED

## MOST FREQUENTLY USE

### AGRICULTURE



### CONSTRUCTION



### HARDWARE CUSTOMER



### HEAVY INDUSTRY



### LOGISTIC & TRANSPORT



### AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



HIGHEST  
PERFORMANCE  
DOUBLE STAGE  
MOTORS



NEW BLEND  
FLEXIBLE HOSE

## SPECS



TIPPING TANK



SYSTEM DFS FOR  
SIMULTANEOUS DRY AND WET  
PICK UP



OPTIONAL FIXED ACCESSORY

## TECHNICAL DATA

		<b>GP 3/72 W&amp;D</b> ASD015029	<b>GS 3/78 W&amp;D</b> ASD015044	<b>GS 3/78 W&amp;D DFS HEPA</b> ASD015117
<b>Code</b>				
<b>PERFORMANCE</b>				
<b>Usage</b>		WET&DRY	WET&DRY	WET&DRY
<b>Motor</b>		3	3	3
<b>Power</b>	W	2900 - 3300 max	2900 - 3300 max	2900 - 3300 max
<b>Voltage</b>	V	220 - 240	220 - 240	220 - 240
<b>Water lift</b>	mmH <sub>2</sub> O	2470	2470	2470
<b>Airflow</b>	m <sup>3</sup> /h	630	630	630
<b>Tank Capacity/Material</b>	l	72/plastic	78/steel	78/steel
<b>Cable length</b>	m	8.5	8.5	8.5
<b>Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)</b>	dB(A)	76	76	76
<b>Diameter of inlet</b>	mm	60	60	60
<b>Diameter of accessories</b>	mm	38	38	38
<b>Dimensions (LxWxH)</b>	mm	550x600x1030	550x600x980	550x600x980
<b>Weight</b>	Kg	23,0	24,0	24,0

## STANDARD EQUIPMENT

CODE: TBFX01231  
**EXTRA STRONG FLEXIBLE  
HOSE 2,5 m Ø38 mm**



CODE: LAFN43048 (FOR 1 PC)  
**ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm**  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
**HANDLE WITH AIR  
REGULATOR Ø38 mm**



CODE: SPPV43050  
**DUST TOOL Ø38 mm**



CODE: SPPV43051  
**WET TOOL Ø38 mm**



CODE: SPPV00156  
**FLAT LANCE Ø38 mm**



CODE: SPPV43052  
**ROUND BRUSH  
Ø38 mm**



CODE: MPVR43049  
**ADAPTER**



CODE: FTDP28733  
**DRY FILTERING KIT  
(FOR 72 L MODELS)**



CODE: KTRI02949  
**DRY FILTERING KIT  
(FOR 78 L MODELS)**



CODE: FTDP00846  
**HEPA H14 + POLY  
CARTRIDGE 2.960 cm<sup>2</sup>  
(ONLY FOR DFS MODEL)**



## OPTIONAL ACCESSORIES

CODE: KTRI02912  
**PAPER BAG SET OF 10 PCS**



**X10**

CODE: KTRI04796  
**MICROFIBER BAG SET OF  
10 PCS**



**X10**

CODE: FTDP00223  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE  
KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/  
RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>**



CODE: FTDP28755  
**MESH FILTER**



CODE: SPPV01336  
**CARPET BRUSH Ø38 mm**



CODE: SPPV28248  
**FIXED ACCESSORY FOR  
LIQUID**



CODE: SPPV28247  
**FIXED ACCESSORY FOR  
DUST**



CODE: SPPV30894  
**FIXED ACCESSORY FOR  
DUST AND LIQUIDS**



CODE: KTRI06274  
**3D WET FILTERING KIT FOR  
MIXTURES (FOR 72 LITERS  
TANK)**



CODE: KTRI06214  
**DFS HEPA H14 KIT (FOR 72  
LT MODELS)**



CODE: KTRI06275  
**DFS HEPA H14 KIT (FOR 78  
LT MODELS)**



CODE: KTRI02735  
**CONDUCTIVE TOOL KIT  
Ø38 mm  
(FOR STEEL TANK MODEL)**



CODE: SPPV37133  
**BRISTLE BRUSH Ø38 mm**





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - WET & DRY - LIGHT INDUSTRIAL

# GC 1/35 W&D



POWER MAX

1200  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

210  
m<sup>3</sup>/h

TANK CAPACITY

35  
l

## EXCLUSIVE FEATURES

- ▶ **NEW - SEMI-TRANSPARENT FLEXIBLE HOSE AND CHROMED DOUBLE WAND**
- ▶ **SANIFILTER**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM**
- ▶ **RELIABLE CONSTRUCTION FOR INTENSIVE USE**
- ▶ **DOUBLE STAGE MOTOR**
- ▶ **MICROFIBER BAG**



## MOST FREQUENTLY USE

### HEALTHCARE



### PHARMA INDUSTRY



### AGRICULTURE



### CONSTRUCTION



### HARDWARE CUSTOMER



### HEAVY INDUSTRY



### LOGISTIC & TRANSPORT



### AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



NEW BLEND  
FLEXIBLE HOSE

## SPECS



ULTRA-SHOCKPROOF PLASTIC  
TANK



ANTI-FOAM SYSTEM



FLEXIBLE HOSE IS LOCKED  
SECURELY AND RELIABLY

## TECHNICAL DATA

<b>Code</b>		<b>GC1/35 W&amp;D</b>
<b>PERFORMANCE</b>		ASD015049
<b>Usage</b>		WET&DRY
<b>Motor</b>		1x 2-stage
<b>Power</b>	W	1000 - 1200 max
<b>Voltage</b>	V	220-240
<b>Water lift</b>	mmH <sub>2</sub> O	2470
<b>Airflow</b>	m <sup>3</sup> /h	210
<b>Tank Capacity/Material</b>	l	35/plastic (polyethylene)
<b>Cable length</b>	m	8,5
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72
<b>Diameter of accessories</b>	mm	38
<b>Dimensions (LxWxH)</b>	mm	380x380x660
<b>Weight</b>	Kg	10,0

## STANDARD EQUIPMENT

CODE: KTRI02943  
**DRY FILTERING KIT**



CODE: FTDP41885  
**NYLON FILTER**



CODE: TBFX01165  
**EXTRA STRONG FLEXIBLE  
HOSE 2,5 m Ø38 mm**



CODE: MPVR00152  
**PLASTIC TUBE 50 cm  
Ø38 mm(FOR 1 PIECE)**



CODE: LAFN28240  
**DOUBLE STEEL WAND  
Ø38 mm**



CODE: SPPV37133  
**BRISTLE BRUSH Ø38 mm**



CODE: SPPV00103  
**WET BRUSH Ø 38 mm**



CODE: SPPV00156  
**FLAT LANCE Ø 38 mm**



CODE: SPPV43052  
**ROUND BRUSH Ø 38 mm**



CODE: MPVR43049  
**ADAPTER**



## OPTIONAL ACCESSORIES

CODE: KTRI03035  
**PAPER BAG SET OF 10 PCS**



**X10**

CODE: KTRI04795  
**MICROFIBER BAG SET  
OF 10 PCS**



**X10**

CODE: FTDP00222  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE  
KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/  
RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>**



CODE: FTDP28755  
**MESH FILTER**



CODE: SPPV01336  
**CARPET BRUSH Ø38 mm**





**IPC**

BY TENNANT COMPANY



Take a look at  
GC 2/90 W&D in action

VACUUM CLEANERS - WET & DRY - LIGHT INDUSTRIAL

# GC 2/90 W&D



POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

420  
m<sup>3</sup>/h

TANK CAPACITY

90  
l

## EXCLUSIVE FEATURES

- ▶ **NEW** - INLET SIZE HAS BEEN CHANGED FROM 40 MM TO 60 MM
- ▶ **NEW** - SEMI-TRANSPARENT FLEXIBLE HOSE AND CHROMED DOUBLE WAND
- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ DRAIN HOSE
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTORS
- ▶ MICROFIBER BAG



## MOST FREQUENTLY USE

HEALTHCARE



PHARMA INDUSTRY



AGRICULTURE



CONSTRUCTION



HEAVY INDUSTRY



## INNOVATIONS



BLACK  
IS  
GREEN™



NEW BLEND  
FLEXIBLE HOSE

## SPECS



ULTRA-SHOCKPROOF PLASTIC  
TANK



DRAIN HOSE



LARGE WHEELS WITH TYRES



## TECHNICAL DATA

<b>Code</b>		<b>GC 2/90 W&amp;D</b>
<b>PERFORMANCE</b>		ASD015052
<b>Usage</b>		WET&DRY
<b>Motor</b>		2x 2-stage
<b>Power</b>	W	2000-2400 max
<b>Voltage</b>	V	220-240
<b>Water lift</b>	mmH <sub>2</sub> O	2470
<b>Airflow</b>	m <sup>3</sup> /h	420
<b>Tank Capacity/Material</b>	l	90/plastic (polyethylene)
<b>Cable length</b>	m	8,5
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74
<b>Diameter of inlet</b>	mm	60
<b>Diameter of accessories</b>	mm	38
<b>Dimensions (LxWxH)</b>	mm	460x560x920
<b>Weight</b>	Kg	26,0

## STANDARD EQUIPMENT

CODE: FTDP28733  
**DRY FILTERING KIT**



CODE: FTDP41886  
**NYLON FILTER**



CODE: TBFX01360  
**EXTRA STRONG FLEXIBLE HOSE 5 m Ø38 mm**



CODE: MPVR00152  
**PLASTIC TUBE 50 cm Ø38 mm (FOR 1 PIECE)**



CODE: LAFN28240  
**DOUBLE STEEL WAND Ø38 mm**



CODE: SPPV37133  
**BRISTLE BRUSH Ø38 mm**



CODE: SPPV00103  
**WET BRUSH Ø 38 mm**



CODE: SPPV00156  
**FLAT LANCE Ø 38 mm**



CODE: SPPV43052  
**ROUND BRUSH Ø 38 mm**



CODE: MPVR43049  
**ADAPTER**



## OPTIONAL ACCESSORIES

CODE: KTRI02912  
**PAPER BAG SET OF 10 PCS**



**X10**

CODE: KTRI04796  
**MICROFIBER BAG SET OF 10 PCS**



**X10**

CODE: FTDP00223  
**PREFILTER PCB**



CODE: FTDP00654  
**WASHABLE CARTRIDGE KIT W/RING AND GASKET**



CODE: FTDP00657  
**HEPA CARTRIDGE KIT W/ RING AND GASKET**



CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP44260  
**WASHABLE POLYESTER CARTRIDGE (AVAILABLE AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28844  
**HEPA H13 CARTRIDGE (AVAILABLE AS SPARE PART) 3.000 cm<sup>2</sup>**



CODE: FTDP28755  
**MESH FILTER**



CODE: SPPV01336  
**CARPET BRUSH Ø38 mm**



CODE: KTRI06274  
**3D WET FILTERING KIT FOR MIXTURES**



CODE: KTRI06214  
**DFS HEPA H14 KIT**



CODE: LAFN11826  
**TELESCOPIC CHROMED DOUBLE WAND Ø38 mm**



### OPTIONAL SQUEEGEE KIT

CODE: KTRI05342

**INCREASE PRODUCTIVITY  
RECOVERING LIQUIDS ON WIDE  
SURFACES.**



**EASY TO ASSEMBLY**  
Check out the tutorial  
video to know more!





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - WET & DRY - LIGHT INDUSTRIAL

# GC 3/107 W&D



POWER MAX

3300  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

630  
m<sup>3</sup>/h

TANK CAPACITY

107  
l

## EXCLUSIVE FEATURES

- ▶ **NEW** - INLET SIZE HAS BEEN CHANGED FROM 40 MM TO 60 MM
- ▶ **NEW** - SEMI-TRANSPARENT FLEXIBLE HOSE AND CHROMED DOUBLE WAND
- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ TIPPING TROLLEY
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTORS
- ▶ MICROFIBER BAG



## MOST FREQUENTLY USE

HEALTHCARE



PHARMA INDUSTRY



AGRICULTURE



CONSTRUCTION



HEAVY INDUSTRY



## INNOVATIONS



BLACK IS GREEN™



NEW BLEND FLEXIBLE HOSE

## SPECS



DRAIN VALVE FOR EASY EMPTYING



TIPPING TANK



TROLLEY WITH HANDLE AND PARKING POSITION



## TECHNICAL DATA

<b>Code</b>		<b>GC 3/107 W&amp;D</b>
<b>PERFORMANCE</b>		ASD015056
<b>Usage</b>		WET&DRY
<b>Motor</b>		3x 2-stage
<b>Power</b>	W	2900-3300 max
<b>Voltage</b>	V	220 - 240
<b>Water lift</b>	mmH <sub>2</sub> O	2470
<b>Airflow</b>	m <sup>3</sup> /h	630
<b>Tank Capacity/Material</b>	l	107/plastic (polyethylene)
<b>Cable length</b>	m	8,5
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
<b>Diameter of inlet</b>	mm	60
<b>Diameter of accessories</b>	mm	38
<b>Dimensions (LxWxH)</b>	mm	500x620x1110
<b>Weight</b>	Kg	32,0

## STANDARD EQUIPMENT

CODE: FTDP28733  
DRY FILTERING KIT



CODE: FTDP41886  
NYLON FILTER



CODE: TBFX01360  
EXTRA STRONG FLEXIBLE  
HOSE 5 m Ø38 mm



CODE: MPVR00152  
PLASTIC TUBE 50 cm  
Ø38 mm (FOR 1 PIECE)



CODE: LAFN28240  
DOUBLE STEEL WAND  
Ø38 mm



CODE: SPPV37133  
BRISTLE BRUSH Ø38 mm



CODE: SPPV00103  
WET BRUSH Ø 38 mm



CODE: SPPV00156  
FLAT LANCE Ø 38 mm



CODE: SPPV43052  
ROUND BRUSH Ø 38 mm



CODE: MPVR43049  
ADAPTER



## OPTIONAL ACCESSORIES

CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



X10

CODE: KTRI04796  
MICROFIBER BAG SET  
OF 10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: MPVR28723  
FASTENING PLASTIC RING



CODE: FTDP44260  
WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>



CODE: FTDP28844  
HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>



CODE: FTDP28755  
MESH FILTER



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: SPPV28248  
FIXED ACCESSORY FOR  
LIQUID



CODE: SPPV28247  
FIXED ACCESSORY FOR  
DUST



CODE: SPPV30894  
FIXED ACCESSORY FOR  
DUST AND LIQUIDS



CODE: KTRI06274  
3D WET FILTERING KIT FOR  
MIXTURES



CODE: KTRI06214  
DFS HEPA H14 KIT



CODE: LAFN11826  
TELESCOPIC CHROMED  
DOUBLE WAND Ø38 mm





# WET EXTRACTORS

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<b>INNOVATIONS</b>	79
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<b>SUGGESTED SECTORS</b>	81
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## **PROFESSIONAL**

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<b>GP 1/16 EXT</b>	82
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<b>GP 1/27 EXT</b>	84
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## **PREMIUM**

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<b>GS 1/33 EXT</b>	86
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<b>GS 2/62 EXT GARAGE</b>	88
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<b>GS 2/62 EXT</b>	90
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## EXCLUSIVE IPC PUMP

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### RADIAL PISTON PUMP - FOR HEAVY DUTY APPLICATIONS

The injection pump picks up the detergent solution from the integrated tank and sprays it onto the surface, which is cleaned afterwards by special nozzles. Thanks to its 90 Watts power, it is suitable for heavy duty applications.



**PUMP POWER**  
90 W



**PUMP CAPACITY**  
1.8 l/min



**PUMP PRESSURE**  
3.5 bar

**SUITABLE FOR CLEANING:**  
**HARD FLOORS, CARPETS, CAR INTERIORS, SOFAS AND UPHOLSTERIES**

---

#### BENEFITS

- 01 Great reliability thanks to internal manufacturing and quality controls
- 02 Designed for heavy duty and frequent applications
- 03 High-efficiency pressure
- 04 Double protection: - An automatic Bypass System avoids overpressure  
- Overpressure control switch for additional safety



## NEW BLEND FLEXIBLE HOSE



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### HIGH RESISTANCE TO STRESS AND TWISTING

The new corrugated flexible hose is made with a special blend and resists to stress cracking (ESCR – Environmental Stress Cracking Resistance).

The new hose ensures a perfect suction and it is highly recommended for carpet extractors and wet applications.



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### BENEFITS

- 01 High resistance to chemical agents.
- 02 High resistance to mechanical stresses.
- 03 High flexibility.
- 04 Hose durability more than 40.000 oscillations.

# RETAIL, OFFICES, COLLECTIVITIES



## WASHING AND DRYING

- ▶ SOFA, COUCHES, CARPETS
- ▶ HARD FLOORS OR LARGE SURFACES
- ▶ CINEMA, THEATRE AND MEETING ROOMS SEATS

## GENERAL MAINTENANCE

- ▶ ELEVATORS
- ▶ HALLS
- ▶ CORRIDORS

# CARWASH & OTHERS



## CLEANING AND MAINTENANCE

- ▶ TRUCKS AND CARS FABRIC INTERIORS
- ▶ MATTRESS AND CARPETS DISINFECTION AND SANITIZATION
- ▶ KITCHENS EXTRACTOR FANS FOR GREASE REMOVAL

## SANITIZATION

- ▶ MOSQUES AND PLACES OF WORSHIP
- ▶ EXAMINATION CHAIRS FOR MEDICAL CLINICS
- ▶ OUTDOOR SUNBLINDS



**IPC**

BY TENNANT COMPANY



Take a look at  
GP 1/16 EXT in action

## WET EXTRACTORS - PROFESSIONAL

# GP 1/16 EXT

### POWER MAX

1200

W

### WATER LIFT

2470

mmH<sub>2</sub>O

### AIRFLOW

210

m<sup>3</sup>/h

### TANK CAPACITY

16

l

### PUMP POWER

48

W

## EXCLUSIVE FEATURES

- ▶ **NEW - PRESSURE SWITCH**  
TO PREVENT POSSIBLE  
OVERHEATING PUMP STOPS
- ▶ **SANIFILTER**
- ▶ **AP TUBE**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **SCREWING CONNECTION**
- ▶ **SEALANT FLOATER &  
INTEGRATED ANTIFOAM  
SYSTEM**
- ▶ **RELIABLE CONSTRUCTION  
FOR INTENSIVE USE**
- ▶ **DOUBLE STAGE MOTOR**
- ▶ **NEW VERSION WITH  
PRESSURE SWITCH FOR  
INTENSIVE USE**



## MOST FREQUENTLY USE

### HORECA



### RETAIL



### OFFICE



### EDUCATION



### AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



NEW BLEND  
FLEXIBLE HOSE

## SPECS



EXTERNAL DETERGENT TANK



NOZZLE FOR FLOOR AND  
CARPET



ERGONOMIC HANDLE



## TECHNICAL DATA

		<b>GP 1/16 EXT</b>
Code		ASD014064
PERFORMANCE		
Usage		WET&DRY
Motor		1x 2-stage
Power	W	1000 - 1200 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity/Material	l	16/plastic
Detergent tank capacity/type	l	3/external
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	72
Diameter of accessories	mm	36
Pump power	W	48
Pump capacity	l/min	0,8
Pump pressure	bar	2
Dimensions (LxWxH)	mm	380x380x500
Weight	Kg	12

## STANDARD EQUIPMENT

CODE: TBFX01183  
**FLEXIBLE HOSE 2 m  
Ø36 mm**



CODE: MPVR85445 (FOR 1 PC)  
**CLIPS TO FIX HYDROLITYC  
HOSE**  
(MACHINE COMES WITH 4PCS)



CODE: SPPV85446  
**NOZZLE FOR FLOOR AND  
CARPET Ø36 mm**



CODE: SPPV40311  
**EXTRACTOR UPHOLSTERY  
TOOL Ø36 mm**



CODE: SPPV28430  
**DOUBLE USE BRUSH  
Ø36 mm**



CODE: SPPV28242  
**FLAT LANCE Ø36 mm**



CODE: SPPV28243  
**ROUND BRUSH Ø36 mm**



CODE: MPVR00141  
**SMALL TOOL Ø36 mm**



CODE: KTRI02133  
**DRY FILTERING KIT**



## OPTIONAL ACCESSORIES

### CODE: KTRI06196 PROFESSIONAL SPRAY KIT COMPOSED OF:

CODE: LCLC00027  
**SPRAY GUN 600 mm (A)**

CODE: TBBP00738  
**SPRAY SUPPLY  
HOSE ASSEMBLY 5 m (B)**





**IPC**

BY TENNANT COMPANY

## WET EXTRACTORS - PROFESSIONAL

# GP 1/27 EXT

### POWER MAX

1200  
W

### WATER LIFT

2470  
mmH<sub>2</sub>O

### AIRFLOW

210  
m<sup>3</sup>/h

### TANK CAPACITY

27  
l

### PUMP POWER

48  
W

## EXCLUSIVE FEATURES

- ▶ **NEW - PRESSURE SWITCH**  
TO PREVENT POSSIBLE  
OVERHEATING PUMP STOPS
- ▶ **SANIFILTER**
- ▶ **AP TUBE**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **SCREWING CONNECTION**
- ▶ **SEALANT FLOATER &  
INTEGRATED ANTIFOAM  
SYSTEM**
- ▶ **RELIABLE CONSTRUCTION  
FOR INTENSIVE USE**
- ▶ **DOUBLE STAGE MOTOR**
- ▶ **NEW VERSION WITH  
PRESSURE SWITCH FOR  
INTENSIVE USE**



## MOST FREQUENTLY USE

### HORECA



### RETAIL



### OFFICE



### EDUCATION



### AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



NEW BLEND  
FLEXIBLE HOSE

## SPECS



INTERNAL DETERGENT TANK



NOZZLE FOR FLOOR AND  
CARPET



CABLE HOOK

## TECHNICAL DATA

<b>Code</b>		<b>GP 1/27 EXT</b>
PERFORMANCE		ASD014065
Usage		WET&DRY
Motor		1x 2-stage
Power	W	1000 - 1200 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity/Material	l	27/plastic
Detergent tank capacity/type	l	6/internal
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	72
Diameter of accessories	mm	36
Pump power	W	48
Pump capacity	l/min	0,8
Pump pressure	bar	2
Dimensions (LxWxH)	mm	380x380x500
Weight	Kg	11,0

## STANDARD EQUIPMENT

CODE: TBFX01183  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: MPVR85445 (FOR 1 PC)  
CLIPS TO FIX HYDROLITYC  
HOSE  
(MACHINE COMES WITH 4PCS)



CODE: SPPV85446  
NOZZLE FOR FLOOR AND  
CARPET Ø36 mm



CODE: SPPV40311  
EXTRACTOR UPHOLSTERY  
TOOL Ø36 mm



CODE: KTRI04111  
DRY FILTERING KIT



## OPTIONAL ACCESSORIES

CODE: SPPV28430  
DOUBLE USE BRUSH  
Ø36 mm



CODE: SPPV28242  
FLAT LANCE Ø36 mm



CODE: SPPV28243  
ROUND BRUSH Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



## OPTIONAL ACCESSORIES

### CODE: KTRI06196 PROFESSIONAL SPRAY KIT COMPOSED OF:

CODE: LCLC00027  
SPRAY GUN 600 mm (A)

CODE: TBBP00738  
SPRAY SUPPLY  
HOSE ASSEMBLY 5 m (B)





**IPC**

BY TENNANT COMPANY

## WET EXTRACTORS - PREMIUM

# GS 1/33 EXT

### POWER MAX

1200

W

### WATER LIFT

2470

mmH<sub>2</sub>O

### AIRFLOW

210

m<sup>3</sup>/h

### TANK CAPACITY

33

l

### PUMP POWER

48

W



Take a look at  
GS 1/33 EXT in action

## EXCLUSIVE FEATURES

- ▶ AP TUBE
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTOR



## MOST FREQUENTLY USE

### HORECA



### RETAIL



### OFFICE



### EDUCATION



### AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



NEW BLEND  
FLEXIBLE HOSE

## SPECS



INTERNAL DETERGENT TANK



ERGONOMIC HANDLE



TROLLEY WITH 2 FRONT  
SWIVELING WHEELS AND 2  
LARGE REAR WHEELS

## TECHNICAL DATA

		<b>GS 1/33 EXT</b>
Code		ASD015062
PERFORMANCE		
Usage		WET&DRY
Motor		1x 2-stage
Power	W	1000 - 1200 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity/Material	l	33/steel
Detergent tank capacity/type	l	11/internal
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	72
Diameter of accessories	mm	36
Pump power	W	48
Pump capacity	l/min	0,8
Pump pressure	bar	2
Dimensions (LxWxH)	mm	380x380x650
Weight	Kg	12,0

## STANDARD EQUIPMENT

CODE: TBFX01198  
**FLEXIBLE HOSE 2 m**  
Ø36 mm



CODE: SPPV28251  
**EXTRACTOR UPHOLSTERY**  
**TOOL Ø36 mm**



CODE: SPPV72123  
**NOZZLE FOR FLOOR AND**  
**CARPET**



## OPTIONAL ACCESSORIES

CODE: FTDP87147  
**DRY FILTERING KIT**



CODE: SPPV28430  
**DOUBLE USE BRUSH**  
Ø36 mm



CODE: SPPV28242  
**FLAT LANCE Ø36 mm**



CODE: SPPV28243  
**ROUND BRUSH Ø36 mm**



CODE: MPVR00141  
**SMALL TOOL Ø36 mm**



CODE: SPPV72266  
**CHROMED CARPET**  
**CLEANER (1 NOZZLE)**  
Ø36 mm



## OPTIONAL ACCESSORIES

### CODE: KTRI06196 PROFESSIONAL SPRAY KIT COMPOSED OF:

CODE: LCLC00027  
**SPRAY GUN 600 mm (A)**

CODE: TBBP00738  
**SPRAY SUPPLY**  
**HOSE ASSEMBLY 5 m (B)**





**IPC**

BY TENNANT COMPANY

WET EXTRACTORS - PREMIUM

# GS 2/62 EXT GARAGE

POWER MAX

2400

W

WATER LIFT

2470

mmH<sub>2</sub>O

AIRFLOW

420

m<sup>3</sup>/h

TANK CAPACITY

62

l

PUMP POWER

48

W

## EXCLUSIVE FEATURES

- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ AP TUBE
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ DRAIN HOSE
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTORS



ESPECIALLY DESIGNED FOR CAR WASH

## MOST FREQUENTLY USE

HORECA



OFFICE



EDUCATION



AUTOMOTIVE



## INNOVATIONS



BLACK IS GREEN™



NEW BLEND FLEXIBLE HOSE

## SPECS



EXTERNAL DETERGENT TANK



DRAIN HOSE



EXTRACTOR UPHOLSTERY TOOL

## TECHNICAL DATA

GS 2/62 EXT GARAGE		
Code	ASD012939	
PERFORMANCE		
Usage	WET&DRY	
Motor	2x 2-stage	
Power	W	2000-2400 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m³/h	420
Tank Capacity/Material	l	62/steel
Detergent tank capacity/type	l	25/external
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	74
Diameter of accessories	mm	38
Pump power	W	48
Pump capacity	l/min	0,8
Pump pressure	bar	2
Dimensions (LxWxH)	mm	550x600x960
Weight	Kg	21

## STANDARD EQUIPMENT

CODE: TBFX01189  
FLEXIBLE HOSE WITH  
HYDROLYTIC HOSE 2,5 m  
Ø38 mm



CODE: SPPV28251  
EXTRACTOR UPHOLSTERY  
TOOL



CODE: LAFN43048 (FOR 1 PC)  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: SPPV43050  
DUST TOOL Ø38 mm



CODE: SPPV43051  
WET TOOL Ø38 mm



CODE: SPPV00156  
FLAT LANCE Ø38 mm



CODE: SPPV43052  
ROUND BRUSH Ø38 mm



CODE: MPVR43049  
ADAPTER



CODE: FTDP28733  
DRY FILTERING KIT



## OPTIONAL ACCESSORIES

CODE: SPPV72103  
FLOOR CLEANER 1 NOZZLE  
Ø38 mm



CODE: SPPV86673  
CARPET CLEANER 1  
NOZZLE Ø38 mm



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: KTRI06274  
3D WET FILTERING KIT FOR  
MIXTURES



CODE: KTRI06214  
DFS HEPA H14 KIT



## CODE: KTRI06196 PROFESSIONAL SPRAY KIT COMPOSED OF:

CODE: LCLC00027  
SPRAY GUN 600 mm (A)



CODE: TBBP00738  
SPRAY SUPPLY  
HOSE ASSEMBLY 5 m (B)

(B)

(A)



**IPC**

BY TENNANT COMPANY

## WET EXTRACTORS - PREMIUM

# GS 2/62 EXT

POWER MAX

2400

W

WATER LIFT

2470

mmH<sub>2</sub>O

AIRFLOW

420

m<sup>3</sup>/h

TANK CAPACITY

62

l

PUMP POWER

90

W

### EXCLUSIVE FEATURES

- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ DRAIN HOSE
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTORS



### MOST FREQUENTLY USE

HORECA



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AUTOMOTIVE



### INNOVATIONS



BLACK IS GREEN™



EXCLUSIVE IPC PUMP



NEW BLEND FLEXIBLE HOSE

### SPECS



EXTERNAL DETERGENT TANK



DRAIN HOSE



EXTRACTOR CARPET CLEANER



## TECHNICAL DATA

<b>Code</b>		<b>GS 2/62 EXT</b>
<b>PERFORMANCE</b>		ASD015065
<b>Usage</b>		WET&DRY
<b>Motor</b>		2x 2-stage
<b>Power</b>	W	2000-2400 max
<b>Voltage</b>	V	220-240
<b>Water lift</b>	mmH <sub>2</sub> O	2470
<b>Airflow</b>	m <sup>3</sup> /h	420
<b>Tank Capacity/Material</b>	l	62/steel
<b>Detergent tank capacity/type</b>	l	25/external
<b>Cable length</b>	m	8,5
<b>Sound Pressure Level</b> (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	74
<b>Diameter of accessories</b>	mm	38
<b>Pump power</b>	W	90
<b>Pump capacity</b>	l/min	1,8
<b>Pump pressure</b>	bar	3,5
<b>Dimensions (LxWxH)</b>	mm	550x600x960
<b>Weight</b>	Kg	21

## STANDARD EQUIPMENT

CODE: TBFX01189  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: SPPV28251  
EXTRACTOR UPHOLSTERY  
TOOL



CODE: SPPV28781  
CARPET CLEANER 2  
NOZZLES Ø38 mm



CODE: FTDP28733  
DRY FILTERING KIT



## OPTIONAL ACCESSORIES

CODE: SPPV72118  
FLOOR CLEANER 4  
NOZZLE



CODE: SPPV72340  
EXTRACTION POWER  
WAND ATLANTA  
(FLOOR AND CARPET)



CODE: SPPV01837  
EXTRACTION POWER  
WAND FLORIDA  
(ONLY FOR CARPET)



CODE: KTRI06274  
3D WET FILTERING KIT FOR  
MIXTURES



CODE: KTRI06214  
DFS HEPA H14 KIT



## CODE: KTRI06196 PROFESSIONAL SPRAY KIT COMPOSED OF:

CODE: LCLC00027  
SPRAY GUN 600 mm (A)

CODE: TBBP00738  
SPRAY SUPPLY  
HOSE ASSEMBLY 5 m (B)





# DUST EXTRACTORS

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<b>SUGGESTED SECTORS</b>	100
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## **BASIC TOOLINGS**

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<b>YS 1/20 W&amp;D TC</b>	102
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## **PROFESSIONAL TOOLINGS**

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<b>GS 1/33 M TC</b>	104
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<b>GS 2/62 M TCPN</b>	104
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## **INTENSIVE TOOLINGS**

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<b>KLEEN 1/20 TC W&amp;D</b>	106
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<b>KLEEN 1/30 TC W&amp;D</b>	106
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<b>GP 1/37 M TC SP13 DRY</b>	108
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<b>GS 1/25 OPT M TC SP13</b>	108
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## **HEAVY TOOLINGS**

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<b>GS 3/78 CYC</b>	110
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<b>GS 3/78 OPT CYC</b>	110
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<b>GS 3 MBAG OPT MFS</b>	112
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## BACK FLOW

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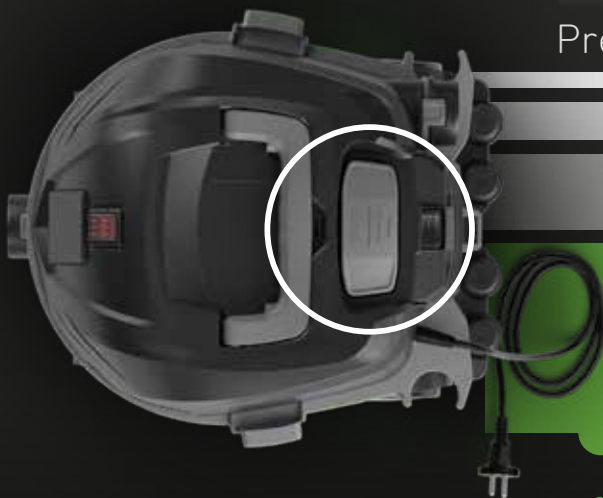
### THE EASIEST WAY TO CLEAN THE FILTER

The Back Flow automatic filter cleaning system ensures constant high suction performances. The system can be manually activated by pressing the button.

For maximum efficiency you can also press the flexible hose against the specific hole or cover it with your hand. This system enables you to quickly clean the filter without removing it from the vacuum.

# EASY TO USE

Press button to activate the filter cleaning system



## HIGH EFFICIENCY FILTER CLEANING SYSTEM

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### BENEFITS

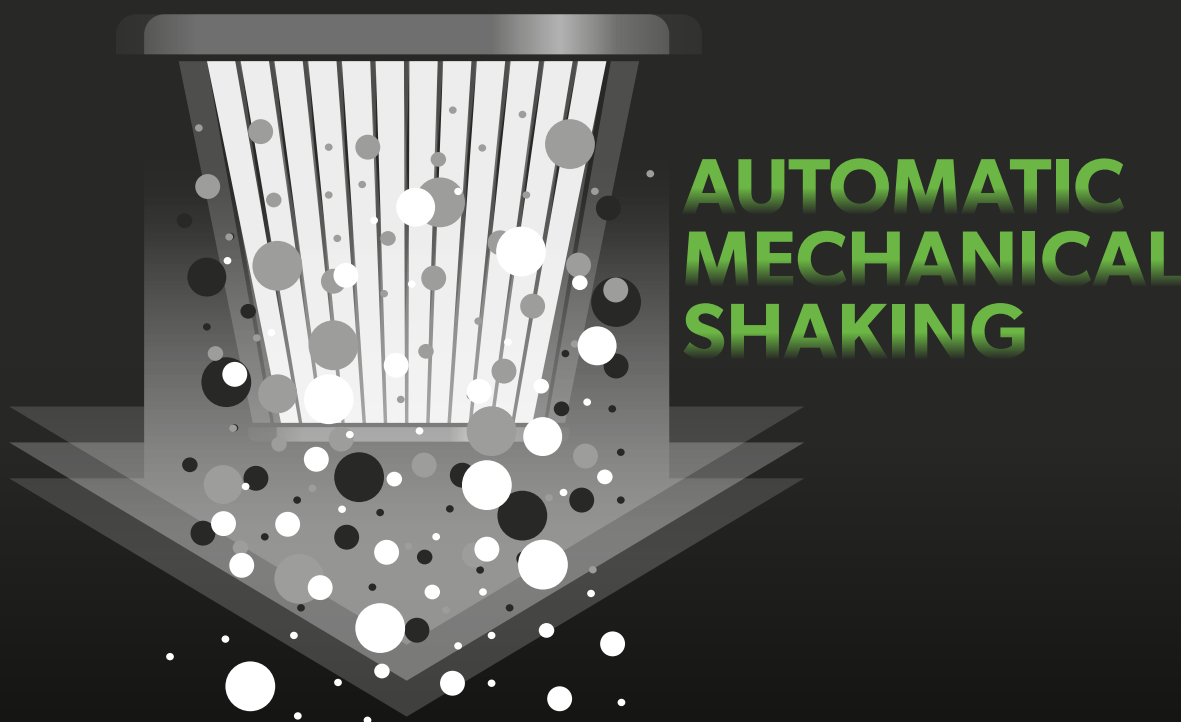
- 01 The BACK FLOW system can be activated manually, by simply pressing a button. It's possible to clean the cartridge without opening the head and avoiding the contact with dirty waste
- 02 Collected material and dust are not dispersed in the environment while cleaning the filter
- 03 The system delays the filter clogging, extending its durability
- 04 Filtration efficiency can be quickly restored
- 05 No electronics, the system works with resistant mechanical devices only

---

**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 discontinuous and 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.



## 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.



#### TELECONTROL



#### REMOTE CONTROL

With the Remote Control feature, when power tool is plugged into the motorhead socket and started, the vacuum will start accordingly and it will automatically shut off when tool trigger is released. The integrated additional socket accepts different tools: power tools up to 2600 Watt ; air operated tools up to 7 bar.

#### BENEFITS

01

By connecting the tool with the machine the operator has a clearer view of the working surface and can work faster and more precisely

02

No need to clean after work means no dirt on other surfaces

03

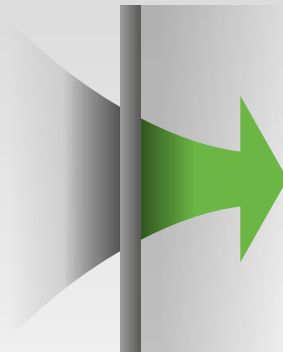
It safeguards your health, because dangerous dust is immediately extracted

04

Versatile and double use operation system:  
1. Auto-Start function through power tool;  
2. Standard cleaning operation using accessories



#### MICROFIBER BAG



#### HIGH EFFICIENCY FILTRATION

Safe containment bags, rip&rupture resistant, easy disposal, preventing inhalation of dangerous dust.

#### BENEFITS

01

Great resistance to rips and ruptures

02

Safe containment of fine dust to avoid inhalation during disposal

03

Dust emission reduction of exhausting air



#### M CLASS CERTIFIED



#### MEDIUM HAZARD RECOVERY

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

#### BENEFITS

01

Useful for dangerous dust





#### ELECTROSTATIC DISSIPATION



### GROUNDING SYSTEM

The machine design is conceived to guarantee the complete grounding of flexible hose, inlet and metal tank which are conductive and connected to the power cord through an integrated metal plate positioned on the bottom of the powerhead.

#### BENEFITS

01

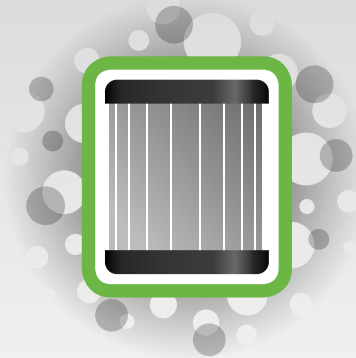
No shocks during fine dust vacuuming

02

Protection of electronic devices



#### PCB PREFILTER



### CARTRIDGE PROTECTION

Several testings on filtration criteria enable to rank our PCB Prefilter as the easiest and most efficient additional protection for high efficiency cartridges, preventing fast blockage caused by fine dust recovery.

#### BENEFITS

01

PCB prefilter allows the dispersion of electrostatic charges

02

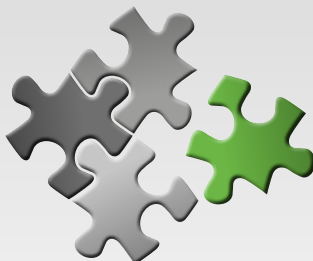
PCB prefilter prevents standard filter from getting quickly clogged

03

PCB is easily washable and restorable efficiency



#### RELIABLE CONSTRUCTION FOR INTENSIVE USE



### MAXIMUM SIMPLICITY AND COST SAVINGS

Our goal is to design and manufacture high quality, reliable and durable vacuum cleaners suitable for an intensive use. 40 years of experience and integrated vertical production led us to reach the maximum level of control concerning the design and production of all our accessories: flexible hoses, plastic and inox tanks, frameworks and powerheads with a wide range of electrical configurations, in compliance with international standards.

#### BENEFITS

01

A complete range of products for any competitive application

02

Faster prioritized production and fast delivery

03

Easy interchangeable filters, spare parts and accessory kits

# CONSTRUCTION INDUSTRY



## CONSTRUCTION INDUSTRY

- ▶ RESIDUALS FROM WALLS/FLOORS CUTTINGS
- ▶ SUCTION OF MASONRY SCRAPS
- ▶ CLEANING OF BAGS ACCIDENTAL SPILLINGS

## RENOVATION

- ▶ DUSTS PRODUCED BY BEAM OR WINDOWS FIXTURES SMOOTHING PROCESSES
- ▶ RESIDUALS FROM WALLS SMOOTHING PROCESSES
- ▶ FLOORS SMOOTHING SCRAPS

## RECLAMATION

- ▶ ASBESTOS REMOVAL
- ▶ DISPOSAL OF BULKY MATERIAL
- ▶ SUCTION OF WET MATERIAL

# HARDWARE & AUTOMOTIVE



## DIY

- ▶ SURFACES PUNCTURE
- ▶ WOOD CUTTING & SMOOTHING
- ▶ FILING OF METALLIC OBJECTS

## PLANT DESIGN

- ▶ SCRAPS PRODUCED BY CREATION OF CONDUITS FOR ELECTRICAL SYSTEMS
- ▶ SCRAPS PRODUCED BY CORE SAMPLING FOR GAS PLANTS CREATION
- ▶ MASONRY SCRAPS IN PLUMBING FIELD

## CAR REPAIR AND MANUFACTURING

- ▶ REPAIRS SCRAPS
- ▶ SURFACE RIFINING RESIDUALS
- ▶ PAINTING REMOVAL

# HEAVY INDUSTRY



## WINDOWS&DOORS MANUFACTURERS

- ▶ DOORS&WINDOWS SMOOTHING
- ▶ WOOD CUTTING&PUNCTURING
- ▶ METAL SHEETS MANUFACTURE

## FURNITURE FACTORIES

- ▶ WOOD CUTTING&REFINING
- ▶ METAL SHEETS MANUFACTURE
- ▶ RAW MATERIALS RECOVERY

## NAVAL AND AVIATION

- ▶ CARPENTRY MANUFACTURE
- ▶ COVERINGS MAINTENANCE
- ▶ REMOVAL OF SURFACE TREATMENTS

# AGRICULTURE



## GENERAL MAINTENANCE

- ▶ MECHANICAL WORKSHOPS
- ▶ SUCTION OF BULKY PRODUCTION SCRAPS
- ▶ WAREHOUSE CLEANING

## EMERGENCY RECOVERY

- ▶ PLANTS LEAKS REMOVAL
- ▶ CLEANING OF BREEDING FARMS SCRAPS
- ▶ ACCIDENTAL SPILLINGS RECOVERY



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - DUST EXTRACTORS - BASIC TOOLINGS

## YS 1/20 W&D TC

POWER MAX

1400

W

WATER LIFT

1735

mmH<sub>2</sub>O

AIRFLOW

108

m<sup>3</sup>/h

TANK CAPACITY

20

l



### EXCLUSIVE FEATURES

- ▶ TELECONTROL
- ▶ MICROFIBER BAG
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ MULTI STAGE FILTRATION

### MOST FREQUENTLY USE

CONSTRUCTION



HARDWARE CUSTOMER



HEAVY INDUSTRY



AUTOMOTIVE



### SPECS



SOCKET FOR POWER TOOL  
WITH AUTOMATIC  
START/STOP (TC)



MICROFIBER BAG



BLOWING DEVICE

## TECHNICAL DATA

YS 1/20 W&D TC		
Code	ASD013049	
PERFORMANCE		
Usage	WET & DRY	
Motor	1	
Power	W	1200-1400 max [2000 W additional plug]
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	1735
Airflow	m <sup>3</sup> /h	108
Tank Capacity/Material	l	20/steel
Cable length	m	5
Filtering surface	cm <sup>2</sup>	2000
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	78
Diameter of accessories	mm	32
Dimensions (LxWxH)	mm	420x380x490
Weight	kg	6,0

## STANDARD EQUIPMENT

CODE: FTDP00764  
HEPA CARTRIDGE



CODE: -  
MICROFIBER BAG



CODE: TBFX00994  
FLEXIBLE HOSE 1.5 m  
W/CURVED WAND AND  
AIRFLOW REGULATOR  
Ø32 mm



CODE: TBFX00988  
ALUMINIUM TUBE  
Ø32 mm SET OF 3 PCS



CODE: SPPV02203  
WET & DRY FLOOR TOOL  
Ø32 mm



CODE: KTRI02538  
BRUSHES SET Ø32 mm



CODE: MPVR11515  
ADAPTOR



## OPTIONAL ACCESSORIES

CODE: KTRI05962  
MICROFIBER BAG SET  
OF 5 PCS



X5

CODE: MPVR11542  
COVER FOR DRILL





BY TENNANT COMPANY

VACUUM CLEANERS - DUST EXTRACTORS - PROFESSIONAL TOOLINGS

# GS 1/33 M TC GS 2/62 M TCPN

POWER MAX	WATER LIFT	AIRFLOW	TANK CAPACITY
1200 2400 W	2470 mmH <sub>2</sub> O	210/420 m <sup>3</sup> /h	33/62 l

## EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ TELECONTROL
- ▶ M CLASS CLASSIFIED
- ▶ PCB PREFILTER
- ▶ MICROFIBER BAG
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ MULTI STAGE FILTRATION
- ▶ AIR SUPPLY CONTROL AND ELECTROVALVES
- ▶ DOUBLE STAGE MOTOR
- ▶ ELECTROSTATIC DISSIPATION



## MOST FREQUENTLY USE

### CONSTRUCTION



### HARDWARE CUSTOMER



### HEAVY INDUSTRY



### AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™

## SPECS



SOCKET FOR POWER TOOL (TC)  
AND/OR PNEUMATIC TOOL (PN)  
WITH AUTOMATIC START/STOP



WARNING LIGHT FOR SPEED  
CONTROL > 20M/S



PAPER CARTRIDGE 10.500 CM<sup>2</sup>

## TECHNICAL DATA

Code	GS 1/33 M TC		GS 2/62 M TC PN	
	ASD015107		ASD015108	
PERFORMANCE				
Usage	DRY		DRY	
Motor	1		2	
Power	W	1000-1200 max (2600 W additional plug)	2000-2400 max (1300 W additional plug)	
Voltage	V	220-240	220-240	
Water lift	mmHzO	2470	2470	
Airflow	m³/h	210	420	
Tank Capacity/Material	l	33/steel	62/steel	
Cable length	m	8,5	8,5	
Filtering surface	cm²	10.500	10.500	
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72	74	
Diameter of accessories	mm	36	36	
Dimensions (LxWxH)	mm	380x380x650	550x600x960	
Weight	kg	12,0	21,0	

## STANDARD EQUIPMENT

CODE: FTDP00322  
PAPER CARTRIDGE  
10.500 cm²



CODE: -  
MICROFIBER BAG CLASS M



## CODE: PMDT01000 ACCESSORIES KIT Ø36 MM FOR GS 1/33 M TC COMPOSED OF:

CODE: TBFX01500  
CONDUCTIVE FLEXIBLE  
HOSE 4 m



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: PMDT01001 ACCESSORIES KIT Ø36 MM COMPOSED OF:

CODE: TBFX01500  
CONDUCTIVE FLEXIBLE  
HOSE 4 m



CODE: MPVR85407 (FOR 1 PC)  
PLASTIC TUBE 2X50 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: TBBP00655  
ELASTORAN HOSE 4,5 m



CODE: MPVR85445 (FOR 1 PC)  
CLIP  
(MACHINE COMES WITH 9 PCS)



## OPTIONAL ACCESSORIES

CODE: KTRI05204  
MICROFIBER BAG CLASS M  
SET OF 10 PCS  
(FOR GS 1/33 M TC)



X10

CODE: FTDP00567  
MICROFIBER BAG CLASS M  
SET OF 5 PCS  
(FOR GS 2/62 M TC PN)



X5

CODE: RCVR00936  
COMPLETE CAP FOR INLET  
(FOR SAFE DISPOSAL)



CODE: MPVR11542  
COVER FOR DRILL



CODE: PMDT00412  
ELECTRO-PNEUMATIC KIT Ø29 mm



CODE: PMDT00411  
ELECTRIC KIT Ø29 mm



CODE: PMDT00410  
ELECTRO-PNEUMATIC KIT Ø36 mm







BY TENNANT COMPANY

VACUUM CLEANERS - DUST EXTRACTORS - INTENSIVE TOOLINGS

# KLEEN 1/20 TC W&D

# KLEEN 1/30 TC W&D

POWER MAX

1400  
W

WATER LIFT

1900  
mmH<sub>2</sub>O

AIRFLOW

120  
m<sup>3</sup>/h

TANK CAPACITY

20/30  
l



## EXCLUSIVE FEATURES

- ▶ TELECONTROL
- ▶ MICROFIBER BAG
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ MANUAL FILTER SHAKER
- ▶ MULTI STAGE FILTRATION
- ▶ BLOWING DEVICE

## MOST FREQUENTLY USE

CONSTRUCTION



HARDWARE CUSTOMER



HEAVY INDUSTRY



AUTOMOTIVE



## INNOVATIONS



## SPECS



PRESS THE BUTTON TO CLEAN THE FILTER



SOCKET FOR POWER TOOL WITH AUTOMATIC START/STOP



HIGH EFFICIENCY H13 CARTRIDGE 3500 CM<sup>2</sup>



## TECHNICAL DATA

		<b>KLEEN 1/20 TC W&amp;D</b>	<b>KLEEN 1/30 TC W&amp;D</b>
Code		ASD013778	ASD013779
PERFORMANCE			
Usage		WET&DRY	WET&DRY
Motor		1	1
Power	W	1200-1400 max 1800 W additional plug	1200-1400 max 1800 W additional plug
Voltage	V	220-240	220-240
Water lift	mmH <sub>2</sub> O	1900	1900
Airflow	m <sup>3</sup> /h	120	120
Tank Capacity/Material	l	20 - plastic	30 - steel
Cable length	m	8,5	8,5
Filtering surface	cm <sup>2</sup>	3500	3500
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76	76
Diameter of accessories	mm	35	35
Dimensions (LxWxH)	mm	365x330x620	365x330x740
Weight	kg	9	9.5

## STANDARD EQUIPMENT

CODE: KTRI06295  
**HEPA H13 CARTRIDGE**  
3.500 cm<sup>2</sup>



CODE: TBFX01313  
**FLEXIBLE HOSE 2.5 m**  
**W/CURVED WAND AND**  
**AIRFLOW REGULATOR**  
Ø36 mm



CODE: LAFN11510 (FOR 1 PC)  
**CHROMED TUBE Ø36**  
**(MACHINE COMES WITH**  
**2 PCS)**



CODE: SPPV02592  
**DUST FLOOR TOOL Ø36**



CODE: SPPV02593  
**WET FLOOR TOOL Ø36**



CODE: SPPV02590  
**FLAT LANCE Ø36**



CODE: SPPV02591  
**ROUND BRUSH Ø36**



CODE: MPVR11515  
**TOOL ADAPTER Ø36**



## OPTIONAL ACCESSORIES

CODE: KTRI06080  
**MICROFIBER BAG**  
**(SET OF 10 PCS)**



**X10**

CODE: MPVR11542  
**COVER FOR DRILL**





BY TENNANT COMPANY

GP 1/37 M TC SP13 DRY

VACUUM CLEANERS - DUST EXTRACTORS - INTENSIVE TOOLINGS

# GP 1/37 M TC SP13 DRY GS 1/25 OPT M TC SP13

POWER MAX	WATER LIFT	AIRFLOW	TANK CAPACITY
1200 W	2480 mmH <sub>2</sub> O	250 m <sup>3</sup> /h	37 l

POWER MAX	WATER LIFT	AIRFLOW	TANK CAPACITY
1200 W	2300 mmH <sub>2</sub> O	200 m <sup>3</sup> /h	25 l

GS 1/25 OPT M TC SP13

## EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SP13 AUTOMATIC SYSTEM FOR FILTER CLEANING
- ▶ TELECONTROL
- ▶ M CLASS CERTIFIED
- ▶ MICROFIBER BAG
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ MULTI STAGE FILTRATION
- ▶ DOUBLE STAGE MOTOR

DETACHABLE TANK

GP 1/37 M TC SP13 DRY

GS 1/25 OPT M TC SP13



## MOST FREQUENTLY USE

### CONSTRUCTION



### HARDWARE CUSTOMER



### HEAVY INDUSTRY



### AUTOMOTIVE



## INNOVATIONS



BLACK  
IS  
GREEN™



AUTOMATIC FILTER  
CLEANING SYSTEM  
"SP13"

## SPECS



ELECTRICAL FILTER SHAKER



ADDITIONAL SOCKET  
FOR POWER TOOL WITH  
AUTOMATIC START/STOP



WARNING LIGHT FOR SPEED  
CONTROL > 20 M/S

## TECHNICAL DATA

		<b>GP 1/37 M TC SP13 DRY</b>	<b>GS 1/25 OPT M TC SP13</b>
Code		ASD015120	ASD013652
<b>PERFORMANCE</b>			
Usage		Dry	DRY
Motor		1	1
Power	W	1000-1200 max [2600 W additional plug]	1000-1200 max
Voltage	V	220-240	220-240
Waterlift	mmH <sub>2</sub> O	2480	2300
Airflow	m <sup>3</sup> /h	250	200
Tank capacity	l	37 / plastic	25/steel
Cable length	m	8,5	8
Filtration surface	cm <sup>2</sup>	5000	5000
Sound pressure level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72	72
Diameter of accessories	mm	36	36
Dimensions (lxwxh)	mm	380x380x700	550x650x1100
Weight	Kg	12	16

## STANDARD EQUIPMENT

CODE: FTDP00367

**POLYESTER CARTRIDGE**  
5.000 cm<sup>2</sup>



CODE: -

**MICROFIBER BAG CLASS M**



CODE: RCVR00936

**COMPLETE CAP FOR INLET**  
(FOR SAFE DISPOSAL)  
(ONLY FOR GS 1/25 OPT M  
TC SP13)



## CODE: PMDT01261 ACCESSORIES KIT Ø36 MM FOR GP 1/37 M TC SP13 DRY COMPOSED OF:

CODE: TBFX01500

**CONDUCTIVE FLEXIBLE**  
**HOSE 4 m**



CODE: MPVR85407 (FOR 1 PC)

**PLASTIC TUBE 50 cm**  
(MACHINE COMES WITH 2PCS)



CODE: LAFN10880

**CONDUCTIVE WAND WITH**  
**AIR REGULATOR**



CODE: SPPV01771

**DOUBLE USE BRUSH**  
**Ø36 mm**



CODE: SPPV28242

**FLAT LANCE**



CODE: SPPV28243

**ROUND BRUSH**



CODE: MPVR06998

**TOOL ADAPTER**



## CODE: PMDT01000 ACCESSORIES KIT Ø36 MM FOR GS 1/25 OPT M TC SP13 COMPOSED OF:

CODE: TBFX01500

**CONDUCTIVE FLEXIBLE**  
**HOSE 4 m Ø36 mm**



CODE: MPVR85407 (1 PC)

**PLASTIC TUBE 50 CM (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 ADAPTER**



## OPTIONAL ACCESSORIES

CODE: KTRI05204

**MICROFIBER BAG CLASS M**  
**(10 PCS)**



**X10**

CODE: MPVR11542

**COVER FOR DRILL**



CODE: PMDT00411

**ELECTRIC KIT Ø29 mm**





BY TENNANT COMPANY

VACUUM CLEANERS - DUST EXTRACTORS - HEAVY TOOLINGS

# GS 3/78 CYC

# GS 3/78 OPT CYC

POWER MAX

3500  
W

WATER LIFT

2230  
mmH<sub>2</sub>O

AIRFLOW

765  
m<sup>3</sup>/h

TANK CAPACITY

78  
l

## EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ TIPPING TROLLEY
- ▶ MICROFIBER BAG
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MULTI STAGE FILTRATION
- ▶ ELECTROSTATIC DISSIPATION



GS 3/78 CYC



GS 3/78 OPT CYC

## MOST FREQUENTLY USE

AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



HEAVY INDUSTRY



## INNOVATIONS



BLACK  
IS  
GREEN™



CYCLONE  
SYSTEM

## SPECS



OPTIM TROLLEY IS EXTREMELY DURABLE AND MANEUVERABLE



CYCLONE SYSTEM



TIPPING TANK

## TECHNICAL DATA

		GS 3/78 CYC	GS 3/78 OPT CYC
Code		ASD015516	ASD013656
PERFORMANCE			
Usage		DRY	DRY
Motor		3	3
Power	W	3400-3500 max	3400-3500 max
Voltage	V	220-240	220-240
Water lift	mmH <sub>2</sub> O	2230	2230
Airflow	m <sup>3</sup> /h	765	765
Tank Capacity/Material	l	78/steel	78/steel
Cable length	m	8,5	8
Filtering surface	cm <sup>2</sup>	2260	2200
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76	76
Diameter of accessories	mm	50	38-50
Dimensions (LxWxH)	mm	680x620x1110	600x620x1335
Weight	kg	33	80

## STANDARD EQUIPMENT

CODE: MPVR28723  
FASTENING PLASTIC RING



CODE: FTDP28843  
HEPA H13 CARTRIDGE  
2.260 cm<sup>2</sup> (FOR GS 3/78  
CYC)



CODE: KTRI05273  
HEPA CARTRIDGE H14  
2.200 cm<sup>2</sup> (FOR GS 3/78  
OPT CYC)



CODE: -  
MICROFIBER BAG 12 l



CODE: TBFX01270  
CONDUCTIVE FLEXIBLE  
HOSE 5 m Ø50 mm



## OPTIONAL ACCESSORIES

CODE: KTRI04795  
MICROFIBER BAG SET  
OF 10 PCS



CODE: SPPV49597  
RUBBER FLAT LANCE  
Ø50 mm



CODE: LAFN49581  
COMPLETE ALUMINIUM  
DOUBLE WAND Ø50 mm



CODE: SPPV01960  
BRISTLE BRUSH Ø50 mm



CODE: KTRI05290  
CONDUCTIVE KIT 2  
OPERATORS Ø38/60 mm



CODE: TBFX00933  
CONDUCTIVE FLEXIBLE  
HOSE 10 m Ø50 mm



## OPTIONAL ACCESSORIES KIT Complete descriptions and compositions available at pages 213-223

CODE: PMDT01227  
COMPLETE  
MULTIPURPOSE PREMIUM  
TOOL KIT 3 m Ø38 mm

CODE: PMDT01228  
COMPLETE MULTIPURPOSE  
PREMIUM TOOL KIT 4 m  
Ø50 mm

CODE: PMDT01192  
COMPLETE STATIC  
DISSIPATIVE TOOL KIT 5 m  
Ø50 mm

CODE: PMDT00326  
COMPLETE STATIC  
DISSIPATIVE TOOL KIT  
4,5 m Ø38 mm



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - DUST EXTRACTORS - HEAVY TOOLINGS

## GS 3 MBAG OPT MFS

POWER MAX

3500

W

WATER LIFT

2230

mmH<sub>2</sub>O

AIRFLOW

765

m<sup>3</sup>/h

BAG CAPACITY

20

m

### EXCLUSIVE FEATURES

- ▶ MODERN INDUSTRIAL DESIGN
- ▶ STRONG AND LIGHTWEIGHT TROLLEY WITH TOP MANEUVERABILITY ON ANY TYPE OF FLOOR
- ▶ ENDLESS BAG
- ▶ AUTOMATIC DISCHARGE OF THE TANK
- ▶ 3 HIGH AIRFLOW MOTORS WITH TOP PERFORMANCES
- ▶ MANUAL FILTER SHAKER
- ▶ STAR SHAPED FILTER WITH LARGE SURFACE
- ▶ CONDUCTIVE INLET TO GROUND STATIC ELECTRICITY



### MOST FREQUENTLY USE

#### CONSTRUCTION



#### HEAVY INDUSTRY



### INNOVATIONS



BLACK  
IS  
GREEN™

### SPECS



SELF DISCHARGE VALVE



ENDLESS BAG COLLECTION  
SYSTEM



MANUAL FILTER SHAKER

## TECHNICAL DATA

<b>Code</b>		<b>GS 3 MBAG OPT MFS</b>
<b>PERFORMANCE</b>		ASD013657
<b>Usage</b>		DRY
<b>Number of phases</b>		single phase
<b>Voltage / Frequency</b>		220-240/50-60
<b>N. and type of motor</b>	W	3 x single stages
<b>Power</b>	V / Hz	3400 - 3500 max
<b>Water lift</b>	mmh <sub>2</sub> O	2230
<b>Airflow</b>	m <sup>3</sup> /h	765
<b>Bag Capacity</b>	m	20 m ENDLESS BAG
<b>Diameter of inlet</b>		60
<b>Filtering surface</b>	m	5.000 + 2.200
<b>Sound Pressure Level</b>	cm <sup>2</sup>	76
<b>Dimensions (LxWxH)</b>	dB(A)	590x590x1120/1450
<b>Weight</b>	mm	72

## STANDARD EQUIPMENT

CODE: MPVR28723  
**FASTENING PLASTIC RING**



CODE: FTDP00553  
**HEPA CARTRIDGE H14**  
2.200 cm<sup>2</sup>



CODE: MISC00025  
**ENDLESS BAG**



CODE: FTDP49498  
**CLASS M STAR-SHAPED**  
**FILTER**



## OPTIONAL ACCESSORIES

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



## OPTIONAL ACCESSORIES KIT Complete descriptions and compositions available at pages 213-223

CODE: PMDT01227  
**COMPLETE**  
**MULTIPURPOSE PREMIUM**  
**TOOL KIT 3 m Ø38 mm**

CODE: PMDT01228  
**COMPLETE MULTIPURPOSE**  
**PREMIUM TOOL KIT 4 m**  
**Ø50 mm**

CODE: PMDT01192  
**COMPLETE STATIC**  
**DISSIPATIVE TOOL KIT 5 m**  
**Ø50 mm**

CODE: PMDT00326  
**COMPLETE STATIC**  
**DISSIPATIVE TOOL KIT**  
**4,5 m Ø38 mm**

# ***SPECIAL SOLUTIONS***

<b>CLEANROOM &amp; HIGH FILTRATION</b>	116
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# ***CLEANROOM & HIGH FILTRATION***

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## INDIVIDUALLY TESTED CARTRIDGE

---

### GREATER SAFETY WITH "H CLASS"

All IPC «H class» vacuum cleaners, specifically designed for recovery of dangerous dust, have been remarkably enhanced.

Important upgrades have been made to the cartridge filters, where IPC is now able to offer an individual performance test to each cartridge filter.



---

### BENEFITS

- 01 All «H» cartridges are H14 grade.
- 02 The innovative material is more resistant to handling and aerosols.
- 03 Each cartridge filter is marked with a unique serial number.
- 04 Each single cartridge filter must pass an integrity / leakage test before reaching our stock. The test results will be stored, linked to each filter through serial number, and available upon customer's request.
- 05 Every replacement cartridge is individually packed to avoid any damage during handling and transport.
- 06 Such individually tested replacement cartridge filters can be purchased and used to avoid the troublesome and expensive « H » class vacuums yearly re-testing, still complying with regulations.



## ANTIBACTERIAL PLASTIC

### EFFICIENT ANTIBACTERIAL MASTERBATCH

Masterbatch is a solid additive used for imparting properties to plastics.

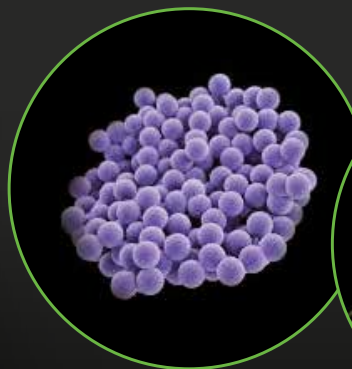
IPC masterbatch antibacterial feature is based on polyolefin, antimicrobial additives, pigments and lubricants, specifically formulated for injection molding of PE and PP.

The antimicrobial additive inside the masterbatch ensures effective protection of the polymer from microbial infestations. All the chemicals used comply with RoHS2 (Dir.EC/2011/65) and are not present in the SVHC list updated.

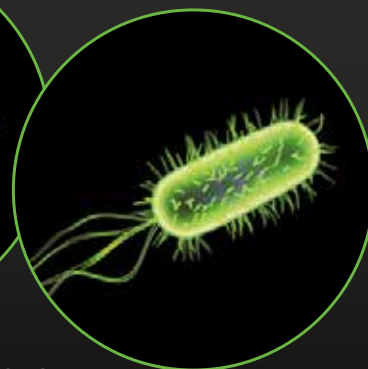
# ANTIBACTERIAL ACTION

DEMONSTRATED ON:

*Escherichia coli*



*Staphylococcus aureus*



### BENEFITS

- 01 In quantitative bacterial tests, polyethylene plaques containing this masterbatch shows, when compared to untreated polyethylene sample, bacterial count reductions of greater than 99.9%



ISO  
CLASSIFICATION



## FOR AREAS WHERE DUST CONCENTRATION IS STRICTLY LIMITED

In compliance with ISO 14644-1.

Double HEPA cartridge increases safety also from dust created by motor.

Extremely important for requirements in pharma, medical, automotive or food sectors.

### BENEFITS

01

maximum efficiency  
of air filtration

02

containment of  
recovered materials



ELECTROMEDICAL  
COMPLIANCE



## PROTECTION TOWARDS SENSITIVE EQUIPMENTS

In compliance with IEC 60601-1 Certification.

Avoids electromagnetic interference.

Essential to protect sensitive electronic equipments or medical devices.

### BENEFITS

01

A vacuum cleaner which works  
without any interference with  
medical devices

\* Risk assessment has to be made according to safety rules



H CLASS  
CERTIFIED



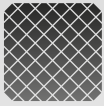
## HIGH HAZARD RECOVERY

Certified by notified laboratories, H-Class [99,99% dust containment] filtration is set on our dust extractors and tested entirely as an assembled filter unit, instead of testing cartridges only. Integrated alarm system which prevents filter overpressure.

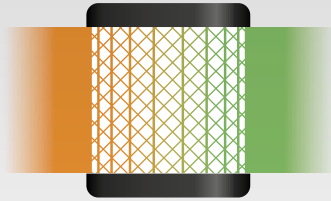
### BENEFITS

01

For toxic dust



TOTAL  
FILTRATION



### FILTRATION SYSTEMS

HEPA filtration set down to 0,3 micron. Safe containment bags, resistant to rips and ruptures, preventing inhalation of dangerous dust during disposal.

#### BENEFITS

01

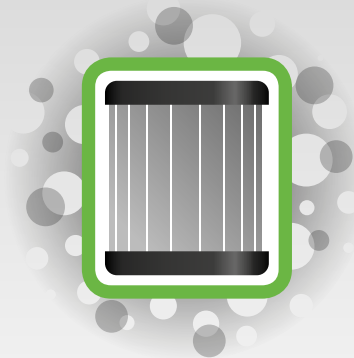
Avoid the risk of accidental inhalation of dust hazardous to the health

02

Dispose the collected waste with more safety



PCB  
PREFILTER



### CARTRIDGE PROTECTION

Several testings on filtration criteria enable to rank our PCB Prefilter as the easiest and most efficient additional protection for high efficiency cartridges, preventing fast blockage caused by fine dust recovery.

#### BENEFITS

01

PCB prefilter allows the dispersion of electrostatic charges

02

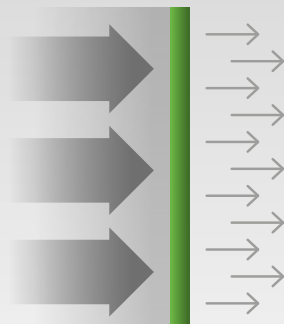
PCB prefilter prevents standard filter from getting quickly clogged

03

PCB is easily washable and restorable efficiency



0,16 MICRON  
FILTRATION  
ULPA



### 0,16 MICRON FILTRATION ULPA

ULPA filtering media offers top filtration with efficiency of >99,9995% 0,16 micron.

#### BENEFITS

01

Inner and outer metal wire mesh protection ensures safe handling.

02

100% tested for integrity and efficiency

# HEALTHCARE



## HOSPITALS

- ▶ OPERATING ROOMS
- ▶ MRI, CAT AND PET SCANS, LABS
- ▶ AUTOPSY ROOMS

## RETIREMENT HOMES

- ▶ COMMON AREAS
- ▶ STORAGE ROOMS
- ▶ TOILETS/LAVATORIES

## MEDICAL CLINICS

- ▶ WAITING ROOMS
- ▶ BLOOD DRAWING CENTERS/LABS
- ▶ CLINIC

# PHARMA



## RAW MATERIALS

- ▶ CLEANING OF PRODUCTION MACHINERIES
- ▶ CLEANING OF ACCIDENTAL SPILLINGS
- ▶ CLEANING OF DRESSING AREAS

## TABLETS AND GRANULES

- ▶ DAILY CLEAN ROOM MAINTENANCE
- ▶ CLEANING OF PRODUCTION MACHINERIES
- ▶ CLEANING OF DRESSING AREAS

## SYRUPS AND/OR INJECTABLE SOLUTIONS

- ▶ DAILY CLEAN ROOM MAINTENANCE
- ▶ CLEANING OF LABS
- ▶ CLEANING OF DRESSING AREAS

# HEAVY INDUSTRY



## ELECTRONICS PRODUCTION

- ▶ CLEANING EPA AREAS
- ▶ CLEANING OF WORK BENCHES
- ▶ WELDING FUMES SUCTION

## FOOD INDUSTRY

- ▶ CLEANING OF PACKAGING MACHINERIES
- ▶ CLEANING OF PRODUCTION MACHINERIES
- ▶ WAREHOUSE MAINTENANCE

## COSMETIC INDUSTRY

- ▶ CLEANING OF PRODUCTION MACHINERIES
- ▶ CLEANING OF ACCIDENTAL SPILLINGS
- ▶ CLEANING OF LABS

# AUTOMOTIVE



## VEHICLES PRODUCTION

- ▶ CLEANING OF ELECTRONIC DEPARTMENTS
- ▶ CLEANING OF BRAKE TESTING LABS
- ▶ CLEANING OF ELECTRONIC COMPONENTS

## AEROSPACE SECTOR

- ▶ CLEANING OF EXPERIMENTAL LABS
- ▶ DAILY CLEAN ROOM MAINTENANCE
- ▶ CLEANING OF ELECTRONIC EQUIPMENT & COMPUTERS



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - CLEANROOM & HIGH FILTRATION

# GP 1/27 HEPA ISO5 GS 1/33 HEPA ISO5

POWER MAX

1300  
W

WATER LIFT

2870  
mmH<sub>2</sub>O

AIRFLOW

210  
m<sup>3</sup>/h

TANK CAPACITY

27 l  
33 l

## EXCLUSIVE FEATURES

- ▶ AP TUBE
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ PCB PREFILTER
- ▶ MICROFIBER BAG
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ TOTAL FILTRATION
- ▶ H CLASS CERTIFIED
- ▶ ISO CLASSIFICATION
- ▶ ELECTROMEDICAL COMPLIANCE
- ▶ MULTI STAGE FILTRATION
- ▶ DOUBLE CARTRIDGE FILTRATION CLASS M/H
- ▶ HEPA H14 CARTRIDGE AND FILTERS SURFACE AREA
- ▶ SAFETY DISPOSAL SYSTEMS



GP 1/27 HEPA ISO5

GS 1/33 HEPA ISO5



## MOST FREQUENTLY USE

HEALTHCARE



## INNOVATIONS



ANTIBACTERIAL  
PLASTIC



INDIVIDUALLY  
TESTED  
CARTRIDGE

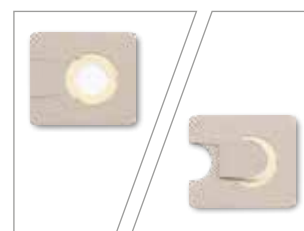
## SPECS



HEPA H14 CARTRIDGE WITH  
POLYCARBON PREFILTER



ANTIBACTERIAL PLASTIC AND  
STAINLESS STEEL AISI 304



CLASS M MICROFIBER BAG  
WITH CLOSING VALVE



## TECHNICAL DATA

		<b>GP 1/27 HEPA ISO5</b> ASD015100	<b>GS 1/33 HEPA ISO5</b> ASD005046
Code			
PERFORMANCE			
Usage		DRY	DRY
Motor		1	1
Power	W	1300	1300
Voltage	V	220-240	220-240
Water lift	mmH <sub>2</sub> O	2870	2870
Airflow	m <sup>3</sup> /h	210	210
Tank Capacity/Material	l	27/antibacterial plastic	33/steel
Cable length	m	8,5	8,5
Filtering surface	cm <sup>2</sup>	12.000	12.000
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	64	64
Diameter of accessories	mm	36	36
Dimensions (LxWxH)	mm	380x380x650	380x380x650
Weight	kg	10,5	12

## STANDARD EQUIPMENT

CODE: -  
MICROFIBER BAG CLASS M



CODE: KTRI06268  
HEPA CARTRIDGE  
UPSTREAM H14 12.000cm<sup>2</sup>



CODE: FTDP00592  
HEPA CARTRIDGE H14  
DOWNSTREAM 2.300 cm<sup>2</sup>



CODE: FTDP40016  
POLYCARBON PREFILTER  
FOR CARTRIDGE



CODE: RCVR01110  
ANTIBACTERIAL  
COMPLETE CAP FOR INLET  
(FOR SAFE DISPOSAL)



## CODE: PMDT00096 ANTIBACTERIAL\* ACCESSORIES KIT Ø36 MM COMPOSED OF:

CODE: TBFX00715  
ANTIBACTERIAL FLEXIBLE  
HOSE 2 m Ø36 mm



CODE: MPVR10117 (FOR 1 PC)  
ANTIBACTERIAL  
ALUMINIUM-PLASTIC TUBE  
50 cm Ø36 mm  
(MACHINE COMES WITH 2PCS)



CODE: MPVR10102  
ANTIBACTERIAL PLASTIC  
WAND WITH AIR  
REGULATOR Ø36 mm



CODE: SPPV01942  
ANTIBACTERIAL PLASTIC  
DUST FLOOR TOOL  
Ø36 mm



CODE: MPVR06277  
FLAT LANCE Ø36 mm



CODE: MPVR06276  
SMALL TOOL Ø36 mm



## OPTIONAL ACCESSORIES

CODE: SPPV01771  
DOUBLE USE BRUSH 36 mm



CODE: KTRI05204  
MICROFIBER BAG CLASS M  
SET OF 10 PCS



X10

CODE: KTRI06265  
HEPA CARTRIDGE H14  
BOX OF 2 PCS



X2

CODE: KTRI06266  
HEPA CARTRIDGE H14  
BOX OF 3 PCS



X3

CODE: KTRI06267  
HEPA CARTRIDGE H14  
BOX OF 8 PCS



X8

\*excluding flat lance and small tool

Information about waterlift and airflow refers to motors performances.  
Specifications, descriptions and pictures are supplied as indicative: rights to technical modifications reserved without prior notice.



**IPC**

BY TENNANT COMPANY

VACUUM CLEANER - SPECIAL SOLUTIONS - HIGH FILTRATION

# GS 1/33 H ISO5 ULPA

POWER MAX

1300

W

WATER LIFT

2870

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

33

l

## EXCLUSIVE FEATURES

- ▶ AP TUBE
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ PCB PREFILTER
- ▶ MICROFIBER BAG
- ▶ LATCHING BLOCKING SYSTEM
- ▶ 4 STAGES OF HIGH FILTRATION
- ▶ H CLASS CERTIFICATION FOR HAZARDOUS DUST RECOVERY
- ▶ ISO5 CLASSIFICATION FOR CLEANROOM
- ▶ ELECTROMEDICAL COMPLIANCE
- ▶ ULPA U15 FILTRATION WITH AEROSOL CARTRIDGE LEAK TEST
- ▶ DOWNSTREAM HEPA H14 CARTRIDGE
- ▶ SAFETY DISPOSAL SYSTEM



## MOST FREQUENTLY USE

FACILITY MANAGEMENT



COMMUNITIES



HORECA



SCHOOLS



HEALTHCARE



## INNOVATIONS



BLACK  
IS  
GREEN™



INDIVIDUALLY  
TESTED  
CARTRIDGE

## SPECS



ULPA U15 TESTED UPSTREAM CARTRIDGE



LATCHES BLOCKING SYSTEM FOR STEADY TRANSPORT



INTEGRATED CAP FOR SAFE DISPOSAL

## TECHNICAL DATA

<b>Code</b>		<b>GS 1/33 H ISO5 ULPA</b>
<b>PERFORMANCE</b>		ASD013903
<b>Usage</b>		ONLY DRY
<b>Motor</b>		1
<b>Power</b>	W	1300
<b>Voltage</b>	V	220-240
<b>Waterlift</b>	mmH <sub>2</sub> O	2870
<b>Airflow</b>	m <sup>3</sup> /h	210
<b>Tank Capacity</b>	l	33 / stainless steel AISI 304
<b>Cable length</b>	m	8,5
<b>Filtering surface</b>	cm <sup>2</sup>	12.000
<b>Sound Pressure Level</b>	dB(A)	64
<b>Diameter of accessories</b>	mm	36
<b>Dimensions (LxWxH)</b>	mm	380x380x650
<b>Weight</b>	Kg	12

## STANDARD EQUIPMENT

CODE: MICOFIBER BAG CLASS M



CODE: FTDP00844  
ULPA U15 UPSTREAM  
CARTRIDGE



CODE: FTDP00592  
HEPA CARTRIDGE H14  
DOWNSTREAM 2.300 cm<sup>2</sup>



CODE: FTDP40016  
POLYCARBON PREFILTER  
FOR CARTRIDGE



CODE: RCVR00936  
COMPLETE CAP FOR INLET  
(FOR SAFE DISPOSAL)



CODE: TBFX00704  
FLEXIBLE HOSE 2M  
Ø36 mm



CODE: LAFN28238 (1 PC)  
ALUMINIUM PLASTIC TUBE  
50 cm Ø36 mm (MACHINE  
COMES WITH 2 PCS)



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: SPPV01771  
DUST FLOOR TOOL  
Ø36 mm



CODE: SPPV28242  
FLAT LANCE Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



CODE: SPPV28243  
ROUND BRUSH Ø36 mm



## OPTIONAL ACCESSORIES

CODE: KTRI05204  
MICROFIBER BAG CLASS M  
SET OF 10 PCS



CODE: MISC00019  
SAFE DISPOSAL  
POLYTHENE BAG  
0,1X80X100mm



CODE: FSVR00152  
SAFE SEALS FOR BAG  
CLOSING



CODE: MISC00025  
ENDLESS BAG 20mt WITH  
SAFE SEALS





BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - CLEANROOM & HIGH FILTRATION

# GS 1/33 H GS 1/33 H TC

POWER MAX

1200  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

210  
m<sup>3</sup>/h

TANK CAPACITY

33  
l

## EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ MICROFIBER BAG
- ▶ MULTI STAGE FILTRATION
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ H CLASS CERTIFIED
- ▶ HEPA H14 CARTRIDGE
- ▶ FILTER OVERPRESSURE INDICATORS
- ▶ SAFETY DISPOSAL SYSTEMS
- ▶ RESISTANT FRAMEWORK AND INLET PLUG FOR SAFE TRANSFER



GS 1/33 H

GS 1/33 H TC



## MOST FREQUENTLY USE

PHARMA INDUSTRY



AGRICULTURE



CONSTRUCTION



INDUSTRY



LOGISTIC & TRANSPORT



## INNOVATIONS



BLACK  
IS  
GREEN™



INDIVIDUALLY  
TESTED  
CARTRIDGE

## SPECS



WARNING LIGHT FOR SPEED  
CONTROL > 20M/S



HEPA CARTRIDGE  
UPSTREAM H14 12.000 CM<sup>2</sup>



FILTER BAG WITH SAFETY  
VALVE FOR DISPOSAL

## TECHNICAL DATA

		<b>GS 1/33 H</b> ASD015102	<b>GS 1/33 H TC</b> ASD015514
Code			
TECHNICAL DATA			
Usage		DRY	DRY
Motor		1	1
Power	W	1000-1200 max	1000-1200 max (2600 W additional plug)
Voltage	V	220-240	220-240
Water lift	mmH <sub>2</sub> O	2470	2470
Airflow	m <sup>3</sup> /h	210	210
Tank capacity/Material	l	33/steel	33/steel
Cable length	m	8,5	8,5
Filtering surface	cm <sup>2</sup>	12.000	12.000
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72	72
Diameter of accessories	mm	38	36
Dimensions (LxWxH)	mm	380x380x650	380x380x650
Weight	kg	12,0	12,0

## STANDARD EQUIPMENT

CODE: KTRI06268

**HEPA CARTRIDGE**  
UPSTREAM H14 12.000cm<sup>2</sup>



CODE: FTDP00327

**NON-WOVEN BAG**  
W/SAFETY VALVE



CODE: RCVR00936

**COMPLETE CAP FOR INLET**  
(FOR SAFE DISPOSAL)



## PMDT00565 - ONLY FOR GS 1/33 H - ACCESSORIES KIT Ø38 MM COMPOSED OF:

CODE: TBFX28237

**FLEXIBLE HOSE**  
2,5 m  
Ø38 mm



CODE: LAFN43048

(FOR 1 PC)  
**ALUMINIUM/  
PLASTIC TUBE 50**  
**cm Ø38 mm**  
(MACHINE COMES WITH  
2PCS)



CODE: MPVR43047

**HANDLE WITH AIR**  
**REGULATOR Ø38**  
**mm**



CODE: SPPV43050

**DUST TOOL Ø38**  
**mm**



CODE: SPPV00156

**FLAT LANCE Ø38**  
**mm**



CODE: SPPV43052

**ROUND BRUSH**  
Ø38 mm



CODE: MPVR43049

**ADAPTER**



## PMDT01000 - ONLY FOR GS 1/33 H TC - ACCESSORIES KIT Ø36 MM COMPOSED OF:

CODE: TBFX01500

**CONDUCTIVE**  
**FLEXIBLE HOSE**  
4 m



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**



## OPTIONAL ACCESSORIES

CODE: KTRI05204

**MICROFIBER BAG CLASS M**  
SET OF 10 PCS



**X10**

CODE: PMDT00411

**ELECTRIC KIT Ø29 mm**



CODE: KTRI06265

**HEPA CARTRIDGE H14**  
BOX OF 2 PCS



**X2**

CODE: KTRI06266

**HEPA CARTRIDGE H14**  
BOX OF 3 PCS



**X3**

CODE: KTRI06267

**HEPA CARTRIDGE H14**  
BOX OF 8 PCS



**X8**

CODE: SPPV01771

**DOUBLE USE BRUSH 36 mm**



CODE: MPVR11542

**COVER FOR DRILL**





BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - CLEANROOM & HIGH FILTRATION

# GS 2/62 H

# GS 2/62 H TC PN

POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

420  
m<sup>3</sup>/h

TANK CAPACITY

62  
l

## EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SCREWING CONNECTION
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ MICROFIBER BAG
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ H CLASS CERTIFIED
- ▶ MULTISTAGE FILTRATION
- ▶ HEPA H14 CARTRIDGE
- ▶ FILTER OVERPRESSURE INDICATORS
- ▶ SAFETY DISPOSAL SYSTEMS
- ▶ RESISTANT FRAMEWORK AND INLET PLUG FOR SAFE TRANSFER



GS 2/62 H

GS 2/62 H TC PN



## MOST FREQUENTLY USE

PHARMA INDUSTRY



AGRICULTURE



CONSTRUCTION



INDUSTRY



LOGISTIC & TRANSPORT



## INNOVATIONS



BLACK  
IS  
GREEN™



INDIVIDUALLY  
TESTED  
CARTRIDGE

## SPECS



WARNING LIGHT FOR SPEED  
CONTROL >20 M/S



NON-WOVEN BAG  
W/SAFETY VALVE



HEPA CARTRIDGE  
UPSTREAM H14 12.000CM<sup>2</sup>

## DATI TECNICI

Code TECHNICAL DATA	<b>GS 2/62 H</b> ASD015103		<b>GS 2/62 H TC PN</b> ASD015515	
	Usage		Usage	
Motor	2		2	
Power	W	2000-2400 max	2000-2400 max (1300 W additional plug)	
Voltage	V	220-240	220-240	
Water lift	mmH <sub>2</sub> O	2470	2470	
Airflow	m <sup>3</sup> /h	420	420	
Tank capacity/Material	l	62/steel	62/steel	
Cable length	m	8,5	8,5	
Filtering surface	cm <sup>2</sup>	12.000	12.000	
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74	74	
Diameter of accessories	mm	38	36	
Dimensions (LxWxH)	mm	550x600x960	550x600x960	
Weight	kg	21,0	21,0	

## STANDARD EQUIPMENT

CODE: KTRI06268  
**HEPA CARTRIDGE**  
UPSTREAM H14 12.000 cm<sup>2</sup>



CODE: FTDP40008  
**NON-WOVEN BAG**  
W/SAFETY VALVE



CODE: RCVR00936  
**COMPLETE CAP FOR INLET**  
(FOR SAFE DISPOSAL)



## PMDT00565 - ONLY FOR GS 2/62 H - ACCESSORIES KIT Ø38 MM COMPOSED OF:

CODE: TBFX28237  
**FLEXIBLE HOSE**  
2,5 m Ø38 mm



CODE: LAFN43048  
(FOR 1 PC)  
**ALUMINIUM/  
PLASTIC TUBE 50**  
**cm Ø38 mm**  
(MACHINE COMES WITH  
2PCS)



CODE: MPVR43047  
**HANDLE WITH AIR**  
**REGULATOR**  
Ø38 mm



CODE: SPPV43050  
**DUST TOOL**  
Ø38 mm



CODE: SPPV00156  
**FLAT LANCE**  
Ø38 mm



CODE: SPPV43052  
**ROUND BRUSH**  
Ø38 mm



CODE: MPVR43049  
**ADAPTER**



## PMDT01001 - ONLY FOR GS 2/62 H TC PN - 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**



## OPTIONAL ACCESSORIES

CODE: FTDP00567  
**MICROFIBER BAG CLASS M**  
**SET OF 5 PCS**

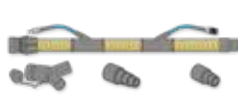


**X5**

CODE: MPVR11542  
**COVER FOR DRILL**



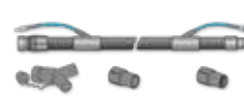
CODE: PMDT00412  
**ELECTRO-PNEUMATIC KIT**  
Ø29 mm



CODE: PMDT00411  
**ELECTRIC KIT Ø29 mm**



CODE: PMDT00410  
**ELECTRO-PNEUMATIC KIT**  
Ø36 mm



CODE: SPPV01771  
**DOUBLE USE BRUSH 36 mm**



CODE: KTRI06265  
**HEPA CARTRIDGE H14**  
**BOX OF 2 PCS**



**X2**

CODE: KTRI06266  
**HEPA CARTRIDGE H14**  
**BOX OF 3 PCS**



**X3**

CODE: KTRI06267  
**HEPA CARTRIDGE H14**  
**BOX OF 8 PCS**



**X8**





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - CLEANROOM & HIGH FILTRATION

## GS 2/50 OPT H TC PN

POWER MAX

2000  
W

WATER LIFT

2300  
mmH<sub>2</sub>O

AIRFLOW

390  
m<sup>3</sup>/h

TANK CAPACITY

50  
l

### EXCLUSIVE FEATURES

- ▶ MODERN INDUSTRIAL DESIGN
- ▶ STRONG AND LIGHTWEIGHT TROLLEY WITH TOP MANUVRABILITY ON ANY TYPE OF FLOOR
- ▶ REMOTE CONTROL BY ELECTRICAL OR AIR OPERATING TOOL
- ▶ CLASS H TESTED BY NOTIFIED LABORATORY
- ▶ 2 DOUBLE STAGE MOTORS WITH HIGHEST PERFORMANCES
- ▶ BEST SEALING OF THE POWERHEAD THANKS TO EXCLUSIVE BUILT-IN GASKET
- ▶ SAFETY BAG IN THE DETACHABLE TANK TO ALLOW REPLACEMENT WITHOUT CONTAMINATION
- ▶ WARNING SYSTEM SETTED TO 20M/S ACCORDING IEC 60335-2-69 ANNEX AA



### MOST FREQUENTLY USE

PHARMA INDUSTRY



AGRICULTURE



CONSTRUCTION



HEAVY INDUSTRY



LOGISTIC & TRANSPORT



### INNOVATIONS



BLACK  
IS  
GREEN™



INDIVIDUALLY  
TESTED  
CARTRIDGE

### SPECS



HEPA H14 CARTRIDGE



DETACHABLE TANK



SOCKET FOR POWER TOOL (TC) AND/OR PNEUMATIC TOOL (PN) REMOTE CONTROL



## TECHNICAL DATA

Code		<b>GS 2/50 OPT H TC PN</b>
PERFORMANCE		ASD013654
Usage		Dry
Motor		2
Type of motor		2 stages
Nominal Power	W	2000 (1300W Power socket)
Voltage / Frequency	V / Hz	220-240 / 50-60
Waterlift	mmh <sub>2</sub> O	2300
Airflow	m <sup>3</sup> /h	390
Tank Gross Capacity	l	50
Tank material		Stainless Steel
Cable length	m	8
Filtering surface	cm <sup>2</sup>	12.000
Sound Pressure Level	dB(A)	74
Diameter of inlet	mm	60
Weight	kg	70
Dimensions	mm	580x700x1150

## STANDARD EQUIPMENT

CODE: KTRI06268  
**HEPA CARTRIDGE  
UPSTREAM H14  
12.000cm<sup>2</sup>**



CODE: FTDP40008  
**SAFETY BAG**



CODE: PMVR06734  
**SAFETY CAP**



CODE: PMVR06689  
**CONVEYOR CONE FOR  
CYCLONIC EFFECT AND  
FILTER PROTECTION**



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

CODE: MPVR00152  
**PLASTIC TUBE 50 CM  
(MACHINE COMES WITH  
2 PCS)**



CODE: SPPV00156  
**FLAT LANCE**



CODE: SPPV43052  
**ROUND BURSH**



CODE: TBFX00794  
**CONDUCTIVE FLEXIBLE  
HOSE 4 m**



CODE: LAFN28240  
**DOUBLE STEEL WAND**



CODE: SPPV37133  
**BRISTLE BRUSH**



## OPTIONAL ACCESSORIES

CODE: KTRI04157  
**FLOAT KIT  
(TO SUCK UP LIQUIDS)**



CODE: KTRI06265  
**HEPA CARTRIDGE H14  
BOX OF 2 PCS**



**X2**

CODE: KTRI06266  
**HEPA CARTRIDGE H14  
BOX OF 3 PCS**



**X3**

CODE: KTRI06267  
**HEPA CARTRIDGE H14  
BOX OF 8 PCS**



**X8**

CODE: PMDT01227  
**COMPLETE  
MULTIPURPOSE PREMIUM  
TOOKL KIT 3 m Ø38 mm**

CODE: PMDT01001  
**CONDUCTIVE KIT FOR  
ELECTRICAL AND AIR  
OPERATING TOOL 4 m  
Ø36 mm**



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - CLEANROOM & HIGH FILTRATION

# PLANET 200 TSH

POWER MAX

4700  
W

WATER LIFT

3260  
mmH<sub>2</sub>O

AIR FLOW

465  
m<sup>3</sup>/h

TANK CAPACITY

100  
l

## EXCLUSIVE FEATURES

- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ H CLASS CERTIFIED
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ TANGENTIAL OR METAL INLET
- ▶ BIG AND BRAKED WHEELS
- ▶ VISUAL FILLING INDICATOR
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ FILTER OVERPRESSURE INDICATORS
- ▶ SAFETY DISPOSAL SYSTEMS
- ▶ RESISTANT FRAMEWORK AND INLET PLUG FOR SAFE TRANSFER



## MOST FREQUENTLY USE

PHARMA INDUSTRY



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CONSTRUCTION



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LOGISTIC & TRANSPORT



## INNOVATIONS



INDIVIDUALLY  
TESTED  
CARTRIDGE

## SPECS



SAFETY DISPOSAL SYSTEMS



RESISTANT FRAMEWORK  
AND INLET PLUG FOR SAFE  
TRANSFER



H14 CARTRIDGE

## DATI TECNICI

		PLANET 200 TSH
Code		ASID00398
TECHNICAL DATA		
Usage		DRY
Number of phases		monofase
Voltage	V	220-240
Frequency	Hz	50-60
Motor		3
Power	W	4000-4700 max
Water lift	mmH <sub>2</sub> O	3260
Air flow	m <sup>3</sup> /h	465
Tank capacity	l	100
Diameter of inlet	mm	70
Filtering surface	cm <sup>2</sup>	36.200
Sound Pressure Level	dB(A)	76
Dimensions (LxWxH)	mm	660x990x1630
Weight	Kg	70

## STANDARD EQUIPMENT

CODE: FTDP00587  
HEPA H13 CARTRIDGE  
36.200 cm<sup>2</sup>



CODE: FTDP40014  
POLYCARBON PREFILTER



CODE: PMVR06188  
COMPLETE CAP FOR INLET  
(FOR SAFE DISPOSAL)



CODE: IMBA00364  
PAPER TANK KIT FOR  
TOXIC SUBSTANCES



## OPTIONAL ACCESSORIES

### PMDT00444 - BASIC TOOL KIT Ø50-70 MM COMPOSED OF:

CODE: TBFX49497  
FLEXIBLE HOSE  
Ø50-70 mm WITH CUFFS  
3 m



CODE: LAFN49581  
COMPLETE ALUMINIUM  
DOUBLE WAND Ø50 mm



CODE: SPPV01960  
BRISTLE BRUSH Ø50 mm



CODE: SPPV49600  
CHROMED FLAT LANCE  
Ø50 mm



CODE: MPVR40232 (FOR 1 PC)  
SQUEEGEE  
(KIT COMES WITH 2 PCS)



### PMDT00426 - ANTI-STATIC TOOL KIT Ø50-70 MM COMPOSED OF:

CODE: TBFX00922  
CONDUCTIVE FLEXIBLE  
HOSE Ø50-70 mm WITH  
CUFFS 3 m



CODE: LAFN49581  
COMPLETE ALUMINIUM  
DOUBLE WAND Ø50 mm



CODE: SPPV01960  
BRISTLE BRUSH Ø50 mm



CODE: SPPV49597  
RUBBER FLAT LANCE  
Ø50 mm





# STOVES & OVEN CLEANING

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<b>INNOVATIONS</b>	136
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<b>SUGGESTED SECTORS</b>	137
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<b>AS 1/18 ASH</b>	138
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<b>GS 1/41 OVEN</b>	140
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<b>GS 2/62 ASH</b>	142
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## HIGH TEMPERATURE PROOF

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### NO CLEANING DOWNTIME

Oven bottoms and sides are often encrusted with grease and baked food. Bakery owners and sanitizing companies are tasked with finding the best ways to both clean and remove loose debris, preventing industrial ovens from wearing and at the same time keeping the best cooking performances while baking the highest quality products.

Our R&D technicians have selected a number of solutions:

- Aluminium motor bases instead of plastic ones;
- Innovative blend for powerhead base tested to resist at contact with hot materials
- HEPA filter, ideal for fine dust and ashes
- Cloth filter and Metal Flexible hose tested up to 200°C
- Safety handgrip to increase burn protection
- Extendible tubes ideal for deep ovens cleaning
- Special heat-resistant nozzle



**HIGH  
TEMPERATURE  
PROOF  
UP TO 200°C**

---

### BENEFITS

- 01 Heat-resistant accessories and filters allow you to clean ovens without waiting for them to cool
- 02 A more effective and hygienic cleaning system in comparison with the traditional scraping with brushes or wet rags
- 03 Excellent manoeuvrability in restricted areas

# HO.RE.CA & HARDWARE



---

## DAILY CLEANING

- ▶ HOT OVENS
- ▶ SUCTION OF BURNERS RESIDUALS
- ▶ REMOVAL OF ASHES FROM BRAZIER

---

## GENERAL MAINTENANCE

- ▶ PELLET STOVES
- ▶ CHIMNEYS

# HEAVY INDUSTRY



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## GENERAL MAINTENANCE

- ▶ CLEANING OF FURNACES
- ▶ WELDING MACHINERIES
- ▶ EXTRUSION MACHINERIES

---

## GENERAL MAINTENANCE

- ▶ INDUSTRIAL GLASSMAKERS
- ▶ CERAMIC MANUFACTURE



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - STOVES & OVEN CLEANING

## AS 1/18 ASH

POWER MAX

1300

W

WATER LIFT

2870

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

15

l

### EXCLUSIVE FEATURES

- ▶ **NEW** - SUPER STRONG FLEX HOSE AND LONGER FLAT LANCE
- ▶ AP TUBE
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ MULTI STAGE FILTRATION
- ▶ SUITABLE FOR VACUUMING COLD ASHES FROM STOVES, FIREPLACES AND BARBECUES



ONLY FOR COLD ASH

### MOST FREQUENTLY USE

HORECA



AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



### INNOVATIONS



BLACK IS GREEN™



NEW BLEND FLEXIBLE HOSE

### SPECS



WASHABLE CARTRIDGE



PREFILTER FOR CARTRIDGE



AP TUBE



## TECHNICAL DATA

		<b>AS 1/18 ASH</b>
Code		ASD003641
PERFORMANCE		
Usage		DRY
Motor		1
Power	W	1100-1300 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2870
Airflow	m <sup>3</sup> /h	210
Tank Capacity/Material	l	15/steel
Cable length	m	8,5
Filtering surface	cm <sup>2</sup>	2.260
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	64
Diameter of accessories	mm	36
Dimensions (LxWxH)	mm	380x380x450
Weight	kg	11

## STANDARD EQUIPMENT

CODE: FTDP40015  
WASHABLE POLYESTER  
CARTRIDGE 2.260 cm<sup>2</sup>



CODE: FTDP40018  
WASHABLE PREFILTER



CODE: -  
PAPER BAG (11 PCS)



CODE: TBFX01218  
EXTRA STRONG FLEXIBLE  
HOSE 2 m Ø36 mm



CODE: LAFN28238  
ALUMINIUM/PLASTIC  
TUBE Ø36 mm



CODE: MPVR11566  
CREVICE TOOL 35 cm  
Ø36 mm



## OPTIONAL ACCESSORIES

CODE: KTRI02639  
PAPER BAG SET OF 10 PCS



**X10**



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - STOVES & OVEN CLEANING

## GS 1/41 OVEN

POWER MAX

1600  
W

WATER LIFT

2795  
mmH<sub>2</sub>O

AIRFLOW

210  
m<sup>3</sup>/h

TANK CAPACITY

41  
l

### EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTORS
- ▶ SUITABLE FOR OVENS, BAKERIES, CHIMNEYS AND STOVES



UP TO  
200°C

### MOST FREQUENTLY USE

HORECA



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HARDWARE CUSTOMER



### INNOVATIONS



BLACK  
IS  
GREEN™



HIGH  
TEMPERATURE  
PROOF

### SPECS



HIGH TEMPERATURE PROOF  
FILTER



SPECIAL NOZZLE FOR OVEN  
CLEANING, RESISTANT TO  
HIGH TEMPERATURE  
(UP TO 200°C)



HEPA CARTRIDGE

## TECHNICAL DATA

GS 1/41 OVEN		
Code		ASD015109
PERFORMANCE		
Usage		DRY
Motor		1
Power	W	1300-1600 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2795
Airflow	m <sup>3</sup> /h	210
Tank Capacity/Material	l	41/steel
Cable length	m	8,5
Filtering surface	cm <sup>2</sup>	2300
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72
Diameter of accessories	mm	38
Dimensions (LxWxH)	mm	400x400x900
Weight	kg	13

## STANDARD EQUIPMENT

CODE: KTRI03006  
HIGH TEMPERATURE  
FILTER



CODE: FTDP00293  
HEPA CARTRIDGE H13  
2.300 cm<sup>2</sup>



## OPTIONAL ACCESSORIES

The new oven kit of accessories all in metal and nylon along with the filter with fabric for high temperatures allow the use in the oven up to 200 degree (only for some seconds). Not suitable for suction of burning embers.

### KTRI02917 OVEN CLEANING TOOL KIT RESISTANT UP TO 200°C Ø38 MM COMPOSED OF:

CODE: TBFX00920  
METAL FLEXIBLE HOSE



CODE: PMVR03589  
HANDLE EXTENSION 1,5 m  
PROTECTED



CODE: TBFX72241  
EXTENSION 1 m



CODE: SPPV01750  
OVEN CLEANING BRUSH  
WITH HOT RESISTANT  
SQUEEGEE



### KTRI02916 OVEN CLEANING TOOL KIT RESISTANT UP TO 120°C Ø38 MM COMPOSED OF:

CODE: TBFX49527  
EPDM FLEXIBLE HOSE



CODE: TBFX72241  
EXTENSION 1 m



CODE: SPPV01750  
OVEN CLEANING BRUSH  
WITH HOT RESISTANT  
SQUEEGEE



### PMDT00954 CONDUCTIVE ACCESSORIES KIT Ø36 MM COMPOSED OF:

CODE: TBFX01147  
CONDUCTIVE FLEXIBLE  
HOSE 2 m



CODE: MPVR07367  
CONDUCTIVE PLASTIC  
TUBE ESD 2X50 cm



CODE: MPVR07366  
CONDUCTIVE PLASTIC  
WAND WITH AIR  
REGULATOR ESD



CODE: SPPV01685  
CONDUCTIVE DUST FLOOR  
TOOL ESD



CODE: SPPV01687  
CONDUCTIVE FLAT LANCE  
ESD



CODE: SPPV01688  
CONDUCTIVE ROUND  
BRUSH ESD



CODE: SPPV01686  
CONDUCTIVE SMALL TOOL  
ESD





**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - STOVES & OVEN CLEANING

## GS 2/62 ASH

POWER MAX

2800  
W

WATER LIFT

2795  
mmH<sub>2</sub>O

AIRFLOW

420  
m<sup>3</sup>/h

TANK CAPACITY

62  
l



### EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTORS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES

### MOST FREQUENTLY USE

HORECA



PHARMA INDUSTRY



HEAVY INDUSTRY



### INNOVATIONS



BLACK  
IS  
GREEN™



HIGH  
TEMPERATURE  
PROOF

### SPECS



HIGH TEMPERATURE PROOF  
FILTER



SPECIAL NOZZLE FOR OVEN  
CLEANING, RESISTANT TO  
HIGH TEMPERATURE  
(UP TO 200°C)



HEPA CARTRIDGE

## TECHNICAL DATA

		<b>GS 2/62 ASH</b>
Code		ASD013145
PERFORMANCE		
Usage		DRY
Motor		2
Power	W	2400-2800 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2795
Airflow	m <sup>3</sup> /h	420
Tank Capacity/Material	l	62/steel
Cable length	m	8,5
Filtering surface	cm <sup>2</sup>	3627+3000
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74
Diameter of accessories	mm	38
Dimensions (LxWxH)	mm	550x600x960
Weight	kg	17,5

## STANDARD EQUIPMENT

CODE: KTRI02935  
HIGH TEMPERATURE  
FILTER



CODE: FTDP28844  
HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>



## OPTIONAL ACCESSORIES

The new oven kit of accessories all in metal and nylon along with the filter with fabric for high temperatures allow the use in the oven up to 200 degree (only for some seconds).  
Not suitable for suction of burning embers.

### CODE: KTRI02917 OVEN CLEANING TOOL KIT RESISTANT UP TO 200°C Ø38 MM COMPOSED OF:

CODE: TBFX00920  
METAL FLEXIBLE HOSE



CODE: PMVR03589  
HANDLE EXTENSION 1,5 m  
PROTECTED



CODE: TBFX72241  
EXTENSION 1 m



CODE: SPPV01750  
OVEN CLEANING BRUSH  
WITH HOT RESISTANT  
SQUEEGEE



### CODE: KTRI02916 OVEN CLEANING TOOL KIT RESISTANT UP TO 120°C Ø38 MM COMPOSED OF:

CODE: TBFX49527  
EPDM FLEXIBLE HOSE



CODE: TBFX72241  
EXTENSION 1 m



CODE: SPPV01750  
OVEN CLEANING BRUSH  
WITH HOT RESISTANT  
SQUEEGEE



### CODE: PMDT00954 CONDUCTIVE ACCESSORIES KIT Ø36 MM COMPOSED OF:

CODE: TBFX01147  
CONDUCTIVE FLEXIBLE  
HOSE 2 m



CODE: MPVR07367  
CONDUCTIVE PLASTIC  
TUBE ESD 2X50 cm



CODE: MPVR07366  
CONDUCTIVE PLASTIC  
WAND WITH AIR  
REGULATOR ESD



CODE: SPVV01685  
CONDUCTIVE DUST FLOOR  
TOOL ESD



CODE: SPVV01687  
CONDUCTIVE FLAT LANCE  
ESD



CODE: SPVV01688  
CONDUCTIVE ROUND  
BRUSH ESD



CODE: SPVV01686  
CONDUCTIVE SMALL TOOL  
ESD





# FLOODED AREA EMPTYING

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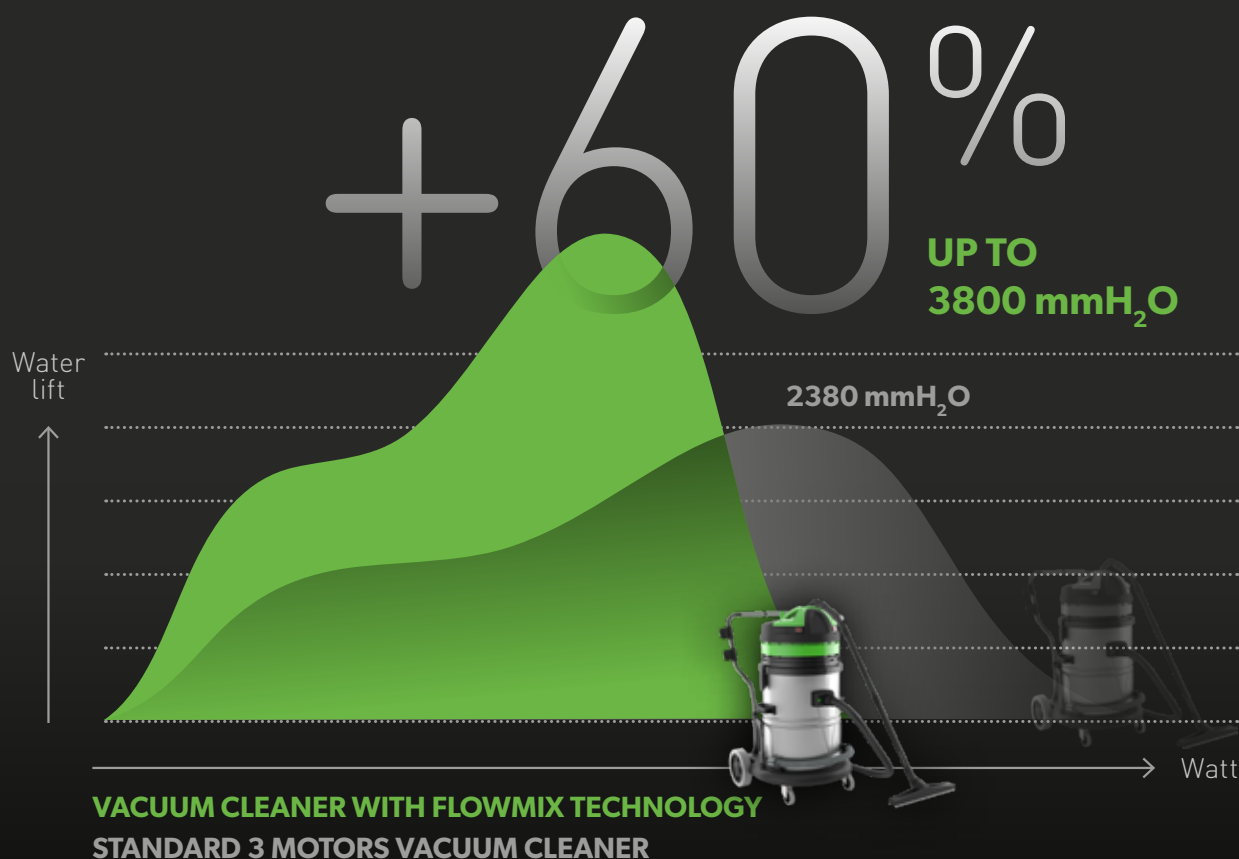






## THE HIGHEST PERFORMANCE WITH LESS ENERGY

The Flow-mix system is a unique patented technology that enables the machine to increase water-lift performance by 60% (up to 3.800 mmH<sub>2</sub>O) 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



SUBMERSIBLE  
PUMP



### FOR WET WASTE AND FLOODED AREAS

Sub models are equipped with a powerful integrated submersible pump, which makes this a unique and versatile product line, particularly useful for draining flooded areas, emptying tanks and emergency services.

#### BENEFITS

01

Thanks to the submersible pump the operator can vacuum and empty the tank simultaneously

02

With 750 W of power, the stainless steel pump pumps out liquids at a considerable speed over long distances up to 11.5 metres



SQUEEGEE  
KIT



### HIGH EFFICIENCY RECOVERY LIQUIDS

The squeegee kit is a front tool which can be used to increase the machine performance by recovering liquids on wide surfaces.

#### BENEFITS

01

Easy and quick to install

02

Plastic blades easy to replace, thanks to the quick coupling system

03

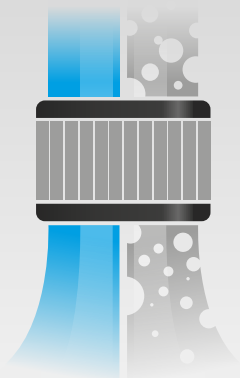
Resistant to chemical agents

04

Up/down pedal support



DFS  
DUAL  
FILTRATION  
SYSTEM



### ONLY ONE WET & DRY FILTERING SYSTEM

Thanks to DFS (Dual Filtration System) it is not necessary to remove the filter when you switch from liquid suction to dust recovery.

#### BENEFITS

01

DFS is practical and useful system: no need to remove the filter during liquids suction

02

DFS is versatile: you can vacuum both dust and liquids

# HO.RE.CA. & HEALTHCARE



---

## FLOODING DRAINAGE

- ▶ BASEMENTS AND MANHOLES
- ▶ LARGE WET FLOOR
- ▶ SWIMMING POOLS TECHNICAL AREAS

# AGRICULTURE & HEAVY INDUSTRY



---

## GENERAL MAINTENANCE

- ▶ COLLECTION TANKS
- ▶ STORAGE SILOS
- ▶ TANKS FOR LIQUID TRANSPORT



**IPC**

BY TENNANT COMPANY

VACUUM CLEANERS - SPECIAL SOLUTIONS - FLOODED AREA EMPTYING

## GS 2/62 FM

POWER MAX

2600  
W

WATER LIFT

3800  
mmH<sub>2</sub>O  
Flowmix On

AIRFLOW

400  
m<sup>3</sup>/h  
Flowmix off

TANK CAPACITY

62  
l

### EXCLUSIVE FEATURES

- ▶ **NEW** - INLET SIZE HAS BEEN CHANGED FROM 40 MM TO 60 MM
- ▶ **NEW** - SUPER STRONG FLEX HOSE
- ▶ AP TUBE
- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ DRAIN HOSE
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE



### MOST FREQUENTLY USE

AGRICULTURE



CONSTRUCTION



HARDWARE CUSTOMER



HEAVY INDUSTRY



AUTOMOTIVE



### INNOVATIONS



BLACK  
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GREEN™



FLOWMIX



HIGH SPEED  
NEW GENERATION  
MOTORS



NEW BLEND  
FLEXIBLE HOSE

### SPECS



FLOWMIX - TO INCREASE  
WATERLIFT PERFORMANCE  
BY 60%.



DRAIN HOSE



INTEGRATED ANTI-FOAM  
SYSTEM

## TECHNICAL DATA

		<b>GS 2/62 FM</b>
Code		ASD015047
PERFORMANCE		
Usage		WET&DRY
Motor		2
Power	W	2200 - 2600 max
Voltage	V	220 - 240
Water lift	mmH <sub>2</sub> O	2380 (FM OFF) / 3800 (FM ON)
Airflow	m <sup>3</sup> /h	400 (FM OFF) / 220 (FM ON)
Tank Capacity/Material	l	62/steel
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	72
Diameter of inlet	mm	60
Diameter of accessories	mm	38
Dimensions (LxWxH)	mm	550x600x960
Weight	kg	21,0

## STANDARD EQUIPMENT

CODE: FTDP28733  
DRY FILTERING KIT



CODE: TBFX01231  
EXTRA STRONG FLEXIBLE  
HOSE 2,5 m Ø38 mm



CODE: LAFN43048 (FOR 1 PC)  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: SPPV43050  
DUST TOOL Ø38 mm



CODE: SPPV43051  
WET TOOL Ø38 mm



CODE: SPPV00156  
FLAT LANCE Ø38 mm



CODE: SPPV43052  
ROUND BRUSH Ø38 mm



CODE: MPVR43049  
ADAPTER



## OPTIONAL ACCESSORIES

CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



CODE: FTDP00223  
PREFILTER PCB



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: MPVR28723  
FASTENING PLASTIC RING



CODE: FTDP44260  
WASHABLE POLYESTER  
CARTRIDGE (AVAILABLE  
AS SPARE PART) 3.000 cm<sup>2</sup>



CODE: FTDP28844  
HEPA H13 CARTRIDGE  
(AVAILABLE AS SPARE PART)  
3.000 cm<sup>2</sup>



CODE: FTDP28755  
MESH FILTER



CODE: MPVR10391  
OPTIONAL TOOL HOLDER



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: SPPV28248  
FIXED ACCESSORY FOR  
LIQUID



CODE: SPPV28247  
FIXED ACCESSORY FOR  
DUST



CODE: SPPV30894  
FIXED ACCESSORY FOR  
DUST AND LIQUIDS



CODE: KTRI02735  
CONDUCTIVE TOOL KIT  
Ø38 mm



CODE: SPPV37133  
BRISTLE BRUSH Ø38 mm





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VACUUM CLEANERS - SPECIAL SOLUTIONS - FLOODED AREA EMPTYING

## GS 1/41 SUB

POWER MAX

1200  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

210  
m<sup>3</sup>/h

TANK CAPACITY

41  
l

### EXCLUSIVE FEATURES

- ▶ **NEW - 5-METER SUPER STRONG FLEX HOSE**
- ▶ **AP TUBE**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM**
- ▶ **RELIABLE CONSTRUCTION FOR INTENSIVE USE**
- ▶ **SUBMERSIBLE PUMP**
- ▶ **DOUBLE STAGE MOTOR**



PUMP  
OUT

### MOST FREQUENTLY USE

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AGRICULTURE



CONSTRUCTION



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HEAVY INDUSTRY



### INNOVATIONS



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IS  
GREEN™



NEW BLEND  
FLEXIBLE HOSE

### SPECS



PROFESSIONAL  
SUBMERSIBLE PUMP



WATER FLOW VALVE



POWER SOCKET ON BOARD  
(FOR PUMP)

## TECHNICAL DATA

		<b>GS 1/41 SUB</b>
Code		ASD013245
PERFORMANCE		
Usage		WET
Motor		1x2 stage
Power	W	1000-1200 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity/Material	l	41/steel
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	75
Pump type		Plastic
Pump power	kW	0,37
Pump capacity	l/min	180
Solids diameter for pumping out	mm	20 max
Delivery head	m	7
Diameter of accessories	mm	38
Dimensions (LxWxH)	mm	380x380x900
Weight	kg	20,0

## STANDARD EQUIPMENT

CODE: TBFX01277  
**EXTRA STRONG FLEXIBLE  
HOSE 5 m Ø38 mm**



CODE: LAFN43048 (FOR 1 PC)  
**ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm**  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
**HANDLE WITH AIR  
REGULATOR Ø38 mm**



CODE: SPPV43051  
**WET TOOL Ø38 mm**



CODE: SPPV00156  
**FLAT LANCE Ø38 mm**



CODE: SPPV43052  
**ROUND BRUSH Ø38 mm**



CODE: MPVR43049  
**ADAPTER**



## OPTIONAL ACCESSORIES

CODE: TBBP00719  
**ANTIFREEZE HOSE 5 m  
Ø30 mm**



CODE: FSVR00129  
**HOSE CLAMP 30X45**



To connect to water flow valve





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VACUUM CLEANERS - SPECIAL SOLUTIONS - FLOODED AREA EMPTYING

## GC 2/90 SUB

POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

420  
m<sup>3</sup>/h

TANK CAPACITY

90  
l

### EXCLUSIVE FEATURES

- ▶ **NEW - 5-METER SUPER STRONG FLEX HOSE**
- ▶ **AP TUBE**
- ▶ **INNOVATIVE GASKET**
- ▶ **STRONG HOOKS**
- ▶ **INDEPENDENT MOTORS WITH LIGHT SWITCHES**
- ▶ **SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM**
- ▶ **RELIABLE CONSTRUCTION FOR INTENSIVE USE**
- ▶ **SUBMERSIBLE PUMP**
- ▶ **DOUBLE STAGE MOTORS**



PUMP  
OUT

### MOST FREQUENTLY USE

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CONSTRUCTION



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HEAVY INDUSTRY



AUTOMOTIVE



### INNOVATIONS



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IS  
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NEW BLEND  
FLEXIBLE HOSE

### SPECS



PROFESSIONAL SUBMERSIBLE  
PUMP



WATER FLOW VALVE



OPTIONAL FIX SQUEEGEE



## TECHNICAL DATA

		<b>GC 2/90 SUB</b>
Code		ASD015106
PERFORMANCE		
Usage		WET
Motor		2x2 stage
Power	W	2400 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	420
Tank Capacity/Material	l	90/plastic (polyethylene)
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	77
Pump type		Plastic
Pump power	W	370
Pump capacity	l/min	180
Solids diameter for pumping out	mm	20 max
Delivery head	m	7
Diameter of accessories	mm	38
Dimensions (LxWxH)	mm	450x500x950
Weight	kg	26,0

## STANDARD EQUIPMENT

CODE: TBFX01277

**EXTRA STRONG FLEXIBLE  
HOSE 5 m Ø38 mm**



CODE: LAFN43048 (FOR 1 PC)

**ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm**  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047

**HANDLE WITH AIR  
REGULATOR Ø38 mm**



CODE: SPPV43051

**WET TOOL Ø38 mm**



## OPTIONAL ACCESSORIES

CODE: TBBP00719

**ANTIFREEZE HOSE 5 m  
Ø30 mm**



CODE: FSVR00129

**HOSE CLAMP 30X45**



To connect to water flow valve

**OPTIONAL SQUEEGEE KIT**  
CODE: KTRI05342

**INCREASE PRODUCTIVITY  
RECOVERING LIQUIDS ON WIDE  
SURFACES.**

**EASY TO ASSEMBLY**  
Check out the tutorial  
video to know more!



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VACUUM CLEANERS - SPECIAL SOLUTIONS - FLOODED AREA EMPTYING

## GC 2/107 SUB+

POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

420  
m<sup>3</sup>/h

TANK CAPACITY

107  
l

### EXCLUSIVE FEATURES

- ▶ **NEW** - 5-METER SUPER STRONG FLEX HOSE
- ▶ AP TUBE
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ TIPPING TROLLEY
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ SUBMERSIBLE PUMP
- ▶ DOUBLE STAGE MOTORS



PUMP  
OUT

### MOST FREQUENTLY USE

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AUTOMOTIVE



### INNOVATIONS



BLACK  
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NEW BLEND  
FLEXIBLE HOSE

### SPECS



HIGH EFFICIENCY STAINLESS STEEL SUBMERSIBLE PUMP FOR INDUSTRIAL APPLICATION



WATER FLOW VALVE



TIPPING TROLLEY

TECHNICAL DATA

Code		GC 2/107 SUB+
PERFORMANCE		ASD015530
Usage		WET
Motor		2x2 stage
Power	W	2400 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	420
Tank Capacity/Material	l	107/plastic (polyethylene)
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	77
Pump type		Stainless Steel
Pump power	W	750
Pump capacity	l/min	400
Solids diameter for pumping out	mm	40 max
Delivery head	m	11,5
Diameter of accessories	mm	38
Dimensions (LxWxH)	mm	500x620x1110
Weight	kg	32,0

STANDARD EQUIPMENT

CODE: TBFX01277  
EXTRA STRONG FLEXIBLE  
HOSE 5 m Ø38 mm



CODE: LAFN43048 (FOR 1 PC)  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: SPPV43051  
WET TOOL Ø38 mm





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BY TENNANT COMPANY

Within industrial sector several multipurpose vacuum cleaners are used according to the working environment and the material to be recovered. IPC has developed specific industrial solutions for different applications: from fine dust and liquids to oil materials and shavings.

#### PLUS:

- ▶ RESISTANT AND HIGH- QUALITY STRUCTURES
- ▶ POWERFUL MOTORS AND TURBINES
- ▶ EASY MAINTENANCE
- ▶ WORK SAFETY

#### APPLICATIONS:

- ▶ CONTINUOUS USE
- ▶ FINE DUST
- ▶ DANGEROUS DUST
- ▶ EXPLOSIVE POWDERS
- ▶ OILS, SHAVINGS AND PRODUCTION SCRAPS

#### INDUSTRIES

#### MOST FREQUENTLY USES

##### METALWORKING & IRONWORKING INDUSTRY

- Removal of metal shavings and coolant from machine tools
- Suction of processing waste during grinding
- Suction of fumes from welding or ovens

##### FOOD & GLASS INDUSTRY

- Cleaning of processing and packing/wrapping machineries
- Suction of liquid during the sanitation of surfaces
- Collection of powders and fumes from production lines
- Cleaning operations in case of accidental spills and breakages

##### PHARMA & CHEMICAL INDUSTRY

- Cleaning of working and packaging machineries for capsules, granules, cosmetics and raw materials production
- Suction of liquid after surfaces cleaning
- Suction of fumes and clouds from mixers
- Cleaning operations in case of accidental spills and breakages
- Recycling and separation of waste
- General maintenance of the environments and production machineries
- Collection of powders and fumes from production lines

##### BUILDING INDUSTRY

- Suction of masonry scraps
- Removal of mixtures and debris

##### WOOD INDUSTRY

- Sanding of doors, windows and furnishings
- Cutting and finishing of wood panels
- Hardwood floors polishing
- Removal of wood shavings

##### MILLING INDUSTRY, FEED MILLS & TOBACCO PROCESSING

- Cleaning of the environments and production plants
- Dedusting of production machines through integrated suction
- General maintenance of warehouses
- Cleaning operations in case of accidental spills and breakages

## INDUSTRIAL CLEANING SOLUTIONS

## BASIC/DAILY USE SOLUTIONS

FOR  
GENERAL CLEANING



HIGH PERFORMANCE  
 SOLUTIONS

FOR  
CONTINUOUS USE / HEAVY DUTY



## EXPLOSION PROOF SOLUTIONS

FOR  
COMBUSTIBLE DUST RECOVERY



**METAL WORKING  
SOLUTIONS**

FOR  
OIL AND SCRAPS RECOVERY

[illegible]





# ***BASIC/DAILY USE SOLUTIONS FOR GENERAL CLEANING***

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### DETACHABLE TANK AND SOLID CART

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

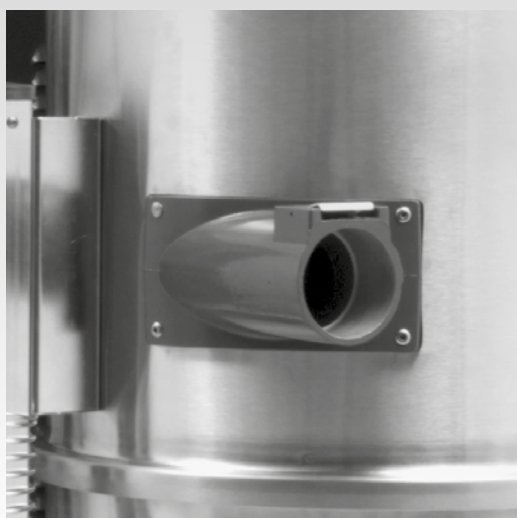
Ergonomic and solid cart enabling light transports and movement on irregular floors.



### MANUAL FILTER SHAKER

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

This action allows the removal of dusts and/or debris from the filter surface and restores filtration efficiency and performance with no need to remove powerhead or to be in contact with dirty filters, preventing dust dispersion in working areas.



### TANGENTIAL OR METAL INLET

The cyclonic effect allowed by the tangential inlet helps to reduce material suction speed inside the tank.

This extends the filter life cycle and prevents clogging issues or damages because all the recovered material goes straight to the bottom of the machine and not directly on the filters.

The inlet metal structure guarantees more solidity and resistance to abrasions and bumps.

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### MULTI STAGE FILTRATION



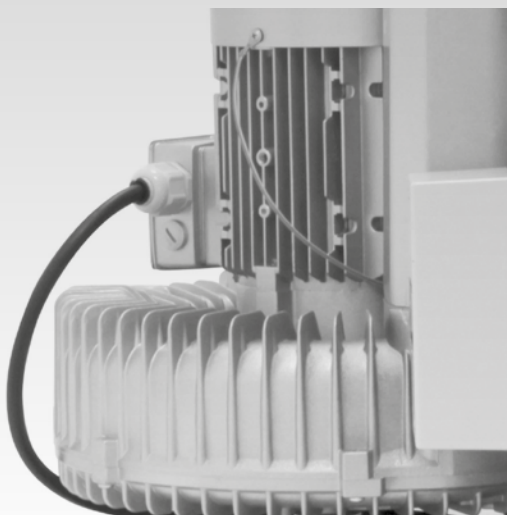
A vacuum cleaner with more filtration stages (Example 4 filtration stages: bag, PCB prefilter, cloth filter, cartridge) allows to increase filter efficiency, especially when a mixture of materials is sucked.

Usually waste materials are composed by small quantities of micro dust, medium quantity of fine dust and a remaining part of different sizes of debris.

Using a multi-stage filtration drastically reduces clogging problems optimizing a separated containment and disposal, just like through a sieve.

---

### DOUBLE STAGE MOTORS AND TURBINE



Intake manifold engines with independent air cooling systems and designed with two suction fans, offer both: extremely high suction performances, especially when sucking heavy material, and an high flow rate when collecting large quantities of fine dust.

Industrial

Industrial side channel belt turbines allow a non stop working-time of 8 hours a day and up to 6,000 hours of high performances.



---

### BIG AND BRAKED WHEELS

Large swiveling wheel apt to support heavy loads and designed to operate on irregular surfaces ensuring maximum stability and resistance.

Equipped with foot-activated brakes, which allow to fix the working position, preventing the unit movement while working, and therefore avoiding accidental damages to objects, constraints or surrounding machineries. The possibility to easily activate the brakes also allows to operate safely on sloping surfaces.



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BY TENNANT COMPANY



## GS 3/50 OPT W&D MFS

### EXCLUSIVE FEATURES

- ▶ MODERN INDUSTRIAL DESING
- ▶ STRONG AND LIGHTWEIGHT TROLLEY WITH TOP MANUVRABILITY ON ANY TYPE OF FLOOR
- ▶ BIG RUBBER WHEELS WITH BREAKES
- ▶ DIMENSION COMPATIBLE WITH DOORS WIDTH
- ▶ 3 DOUBLE STAGE MOTORS WITH HIGHEST PERFORMANCE
- ▶ BEST SEALING OF THE POWERHEAD THANKS TO EXCLUSIVE BUILT-IN GASKET
- ▶ MODULAR CONFIGURATIONS TO COLLECT SOLID DIRECTLY IN THE TANK WITH A CYCLONIC CONVEYOR CONE, FINE DUST IN MICROFIBER BAG OF HIGH RESISTANCE OR LIQUID WITH A MECHANICAL STOP WHEN THE TANK IS FULL
- ▶ MANUAL FILTER SHAKER

### GS 3/50 OPT W&D MFS

Code	ASD013653	
TECHNICAL DATA		
Usage	WET & DRY	
Number of phases	single phase	
Voltage / Frequency	V	220-240/50-60
N. and type of motor	3 x 2 stages	
Power	W	2900 - 3300 max
Water lift	mmH <sub>2</sub> O	2300
Airflow	m <sup>3</sup> /h	600
Tank Capacity	l	50
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	12.000 + 2.200
Sound Pressure Level	dB(A)	76
Dimensions (LxWxH)	mm	580x700x1150
Weight	Kg	68

### STANDARD EQUIPMENT

CODE: FTDP88585  
CLASS L STAR-SHAPED FILTER  
12.000 cm<sup>2</sup>



CODE: FTDP00223  
PCB PREFILTER WITH  
CONDUCTIVE CARBON  
FOILS



CODE: FTDP00553  
HEPA H14 CARTRIDGE  
2.200 cm<sup>2</sup>



CODE: -  
CLASS M FLEECE BAG



CODE: PMVR06689  
CONVEYOR CONE FOR  
CYCLONIC EFFECT AND  
FILTER PROTECTION



CODE: KTRI04157  
FLOATING SYSTEM FOR  
LIQUID RECOVERY



### OPTIONAL ACCESSORIES

Class M Star shaped filter 12.000 cm <sup>2</sup> resistant to 150°C	KTRI02483
Washable polyester cartridge (available as spare part) 3.000 cm <sup>2</sup>	FTDP44260
Class M fleece bag -10 Pcs	KTRI05204
Mesh filter	FTDP28755
Fixing system for Mesh filter and cartridge	MPVR28723
Complete multipurpose premium tool kit 3 m ø38 mm	PMDT01227
Complete multipurpose premium tool kit 4 m ø50 mm	PMDT01228
Complete static dissipative tool kit 5 m ø50 mm	PMDT01192
Complete Oil&Abrasives Tool kit 4 m ø38 mm	PMDT00928
Anti-Static tool kit ø38-60 mm	PMDT00326



## PLANET 1/50 OPT

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ BIG AND BRAKED WHEELS
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ TURBINE WITH PERFECT PERFORMANCE

### PLANET 1/50 OPT

Code	ASID01200	
TECHNICAL DATA		
Usage	DRY	
Number of phases	single phase	
Voltage	V	230/50
N. and type of turbine	1xsingle stage	
Power	W	1500
Water lift	mmH2O	1800
Airflow	m³/h	220
Tank Capacity	l	50
Diameter of inlet	mm	60
Filtering surface	cm²	12.000
Sound Pressure Level	dB(A)	74
Dimensions (LxWxH)	mm	600x660x1600
Weight	Kg	65

### STANDARD EQUIPMENT

CODE: FTDP88585  
POLYESTER MAIN FILTER  
12.000 cm<sup>2</sup>



CODE: FTDP00223  
POLYCARBON PREFILTER



### OPTIONAL ACCESSORIES

HEPA H13 cartridge complete kit	KTRI03681
Polyester cartridge complete kit	KTRI03682
Class M Star shaped filter 12.000 cm <sup>2</sup> resistant to 150°C	KTRI02483
Basic tool kit ø38-60 mm	PMDT00325
Anti-Static tool kit ø38-60 mm	PMDT00326
Basic tool kit ø50-60 mm	PMDT00443
Anti-Static tool kit ø50-60 mm	PMDT00436



## PLANET 150 S 3M

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ BIG AND BRAKED WHEELS
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ TURBINE WITH PERFECT PERFORMANCE

		PLANET 150 S 3M
Code	ASID00374	
TECHNICAL DATA		
Usage	DRY	
Number of phases	single phase	
Voltage	V	220/240
Motor	3	
Power	W	3300
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	630
Tank Capacity	l	75
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	12.000
Sound Pressure Level	dB(A)	74
Dimensions (LxWxH)	mm	600x900x1500
Weight	Kg	62

### STANDARD EQUIPMENT

CODE: KTRI02483  
CLASS M STAR SHAPED  
FILTER 12.000 cm<sup>2</sup>  
RESISTANT TO 150°C



### OPTIONAL ACCESSORIES

Basic tool kit Ø38-60 mm	PMDT00325
Anti-Static tool kit Ø38-60 mm	PMDT00326
Basic tool kit Ø50-60 mm	PMDT00443
Anti-Static tool kit Ø50-60 mm	PMDT00436
Fixed accessory floor cleaning	SPPV49605
HEPA H13 cartridge complete kit	KTRI04602
PCB prefilter with conductive carbon foils	FTDP00223

Complete descriptions and compositions available at pages 196-203



## PLANET 50P PLANET 50 MONO

Available 60Hz version

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MULTI STAGE FILTRATION
- ▶ TURBINE WITH PERFECT PERFORMANCE

Code	PLANET 50P	PLANET 50 MONO
	ASID40001	ASID00461
TECHNICAL DATA		
Usage	DRY	DRY
Number of phases	3 phases	single phase
Voltage	V	400
N. and type of turbine	1x3 stages	1x3 stages
Power	W	3000
Water lift	mmH <sub>2</sub> O	2100
Airflow	m <sup>3</sup> /h	350
Tank Capacity	l	60
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	6.630 + 3.000
Sound Pressure Level	dB(A)	77
Dimensions (LxWxH)	mm	1200x590x960
Weight	Kg	75

### STANDARD EQUIPMENT

CODE: KTRI03113  
FILTERING KIT 6630 cm<sup>2</sup>



CODE: FTDP28620  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE  
PART) 3.000 cm<sup>2</sup>



### KTRI85443 ACCESSORIES KIT COMPOSED OF:

CODE: TBFX37775  
FLEXIBLE HOSE Ø38 mm  
WITH CUFFS 4,5 m



CODE: SPPV00156  
FLAT LANCE 2 PCS



CODE: SPPV43052  
ROUND BRUSH



### OPTIONAL ACCESSORIES

Basic tool kit Ø50-60 mm	PMDT00443
Anti-Static tool kit Ø50-60 mm	PMDT00436
Anti-oil tool kit Ø50-60 mm	PMDT00447
Washable polyester cartridge 3.000 Cm <sup>2</sup>	FTDP44260
HEPA H13 cartridge 3.000 cm <sup>2</sup>	FTDP28844
Prefilter PCB	FTDP00223



# IPC

BY TENNANT COMPANY



## PLANET 60

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ MULTI STAGE FILTRATION
- ▶ TURBINE WITH PERFECT PERFORMANCE

### PLANET 60

ASID00479

#### Code

#### TECHNICAL DATA

Usage		WET & DRY
Number of phases		3 phases
Voltage	V	400
N. and type of turbine		2x3 stages
Power	W	6000
Water lift	mmH <sub>2</sub> O	2100
Airflow	m <sup>3</sup> /h	700
Tank Capacity	l	90
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	3.740 + 13.900
Sound Pressure Level	dB(A)	79
Dimensions (LxWxH)	mm	1130x680x1360
Weight	Kg	130

### STANDARD EQUIPMENT

CODE: FTDP37744  
POLYESTER MAIN FILTER  
3.740 cm<sup>2</sup>



CODE: FTDP37747  
PAPER CARTRIDGE FILTER  
13.900 cm<sup>2</sup>



CODE: KTRI04157  
FLOAT KIT  
(TO SUCK UP LIQUIDS)



CODE: PMVR06689  
CONVEYOR CONE  
(TO SUCK UP DUST)



CODE: TBFX72134  
FLEXIBLE HOSE Ø50 mm  
WITH CUFFS 2,5 m



### OPTIONAL ACCESSORIES

Basic tool kit Ø50-60 mm	PMDT00443
Anti-Static tool kit Ø50-60 mm	PMDT00436
Anti-oil tool kit Ø50-60 mm	PMDT00447
Prefilter PCB	FTDP00223
HEPA H13 cartridge 13.900 cm <sup>2</sup>	FTDP00317
Polyester cartridge 13.900 cm <sup>2</sup>	FTDP00316





# PLANET 115M GL PLANET 130 GL PLANET 140 GL PLANET 155 GL

Available 60Hz version

## EXCLUSIVE FEATURES

- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ BIG AND BRAKED WHEELS
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ TURBINE WITH PERFECT PERFORMANCE

		PLANET 115M GL	PLANET 130 GL	PLANET 140 GL	PLANET 155 GL
Code		ASID00349	ASID00357	ASID00364	ASID00691
<b>TECHNICAL DATA</b>					
Usage		WET & DRY	WET & DRY	WET & DRY	WET & DRY
Number of phases		single phase	3 phases	3 phases	3 phases
Voltage	V	220-240	400	400	400
N. and type of turbine		1xsingle stage	1xsingle stage	1xsingle stage	1
Power	W	1500	3000	4000	5500
Water lift	mmH <sub>2</sub> O	2000	2500	3000	2300
Airflow	m <sup>3</sup> /h	200	330	330	500
Tank Capacity	l	90	90	90	90
Diameter of inlet	mm	60	60	60	60
Filtering surface	cm <sup>2</sup>	12.000 + 13.900	12.000 + 13.900	12.000 + 13.900	12.000 + 13.900
Sound Pressure Level	dB(A)	74	76	76	76
Dimensions (LxWxH)	mm	580x700x1350	580x700x1350	580x700x1350	580x700x1350
Weight	Kg	72	72	72	72

## STANDARD EQUIPMENT

CODE: FTDP88585  
POLYESTER MAIN FILTER  
12.000 cm<sup>2</sup>



CODE: FTDP00317  
HEPA H13 CARTRIDGE  
13.900 cm<sup>2</sup>



CODE: KTRI04157  
FLOAT KIT  
(TO SUCK UP LIQUIDS)



CODE: PMVR06689  
CONVEYOR CONE  
(TO SUCK UP DUST)



## KTRI85443 ACCESSORIES KIT COMPOSED OF:

CODE: TBFX37775  
FLEXIBLE HOSE Ø38 mm  
WITH CUFFS 4,5 m



CODE: SPPV00156  
FLAT LANCE 2 PCS



CODE: SPPV43052  
ROUND BRUSH



## OPTIONAL ACCESSORIES

Basic tool kit Ø50-60 mm	PMDT00443
Anti-Static tool kit Ø50-60 mm	PMDT00436
Polyester cartridge 13.900 cm <sup>2</sup>	FTDP00316
Pre-filter PCB	FTDP00223

Complete descriptions and compositions available at pages 196-203

Information about waterlift and airflow refers to motors performances.  
Specifications, descriptions and pictures are supplied as indicative: rights to technical modifications reserved without prior notice.





# ***HIGH PERFORMANCE SOLUTIONS FOR CONTINUOUS USE / HEAVY DUTY***

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### FRAMEWORK WITH DETACHABLE TANK, EASY MAINTENANCE

The new generation of IPC industrial trolleys is designed to limit users effort allowing maintenance activities to be carried out by a unique operator, without any auxiliary machine.

By using the practical handle it's possible to unhook the recovery tank and empty it from the collected material or unhook the filtering unit in order to replace or clean the main filter system.

The turbine can be used also as suction hood blowing accidental dust residuals or fumes away from the operator.



### TANGENTIAL INLET AND CONVEYOR CONE

The cyclonic effect allowed by the tangential inlet helps to reduce material suction speed inside the tank.

This extends the filter life cycle and prevents clogging issues or damages because recovered material goes straight to the bottom of the machine and not directly on the filters.

The inlet metal structure guarantees more solidity and resistance to abrasions and bumps.



### STAR-SHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE

Star-shaped filters with an industrial support structure prevent big filtering surfaces from saturation, dispersion or obstruction produced by the recovery of large quantities of dusty or fragmented scraps.

PCB prefilters for fine powders, protect from filters infiltration and improve their maintenance or restoration. 20.000cmq high efficiency cartridges can be used as additional filtration stages in order to intercept microscopic dust hazardous to the health and the environment.



### MANUAL FILTER SHAKER

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

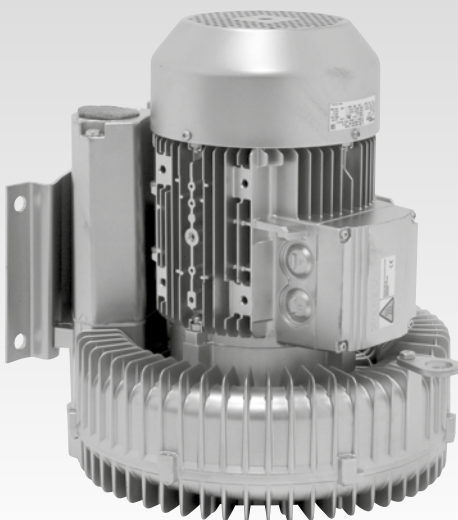
This action allows the removal of dusts and/or debris from the filter surface and restores filtration efficiency and performance with no need to remove powerhead or to be in contact with dirty filters, preventing dust dispersion in working areas.



### VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR

In case of a 24h continuous use without the operator's control, a vacuum relief valve is set as security system against any obstructions that may cause water-lift increase and the possible structure implosion.

An indicator is set to display a possible saturation range, and indicates with a red, green and yellow light 3 different levels of control for which it is vital to restore the filters instead of replacing them.



### HIGH PERFORMANT LONG-LASTING TURBINE

Industrial side channel blowers allow to work 24 hours a day ensuring constant performances and set for a working time of more than 20.000 hours. Tropicalization treatment, protects electrical coils ensuring operations in working areas with an high rate of humidity.

The design and conformity to all supply ranges grants our products the suitability to work at different frequencies or voltages, the maximum energetic efficiency and several international certifications.



# IPC

BY TENNANT COMPANY

## VACUUM CLEANERS - INDUSTRIAL SOLUTIONS - HEAVY DUTY



### PLANET 201 HEPA

Available 60Hz version

#### EXCLUSIVE FEATURES

- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MULTI STAGE FILTRATION
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ HEPA H13 CARTRIDGE AND FILTERS SURFACE AREA
- ▶ RESISTANT FRAMEWORK AND INLET PLUG FOR SAFE TRANSFER

Code	PLANET 201 HEPA
	ASID00411

#### TECHNICAL DATA

Usage		DRY
Number of phases		single phase
Voltage	V	220-240
Frequency	Hz	50-60
N. and type of motor		3x2 stages
Power	W	3600 - 3800 max
Water lift	mmH <sub>2</sub> O	2795
Airflow	m <sup>3</sup> /h	630
Tank Capacity/Material	l	40
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	25000
Sound Pressure Level	dB(A)	76
Dimensions (LxWxH)	mm	740x660x1100
Weight	Kg	65

#### STANDARD EQUIPMENT

CODE: KTRI04597  
FILTERING KIT



CODE: PMVR06189  
COMPLETE CAP FOR INLET  
(FOR SAFE DISPOSAL)



CODE: FTDP40014  
POLYCARBON PREFILTER



CODE: FTDP00359  
HEPA H13 CARTRIDGE  
8340 cm<sup>2</sup>



#### OPTIONAL ACCESSORIES

Basic tool kit Ø50-60 mm	PMDT00443
Anti-Static tool kit Ø50-60 mm	PMDT00436
Star-shaped high temperature filter	KTRI04595



### PLANET 200S PLANET 200 TS

Available 60Hz version

#### EXCLUSIVE FEATURES

- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ NON-SLIP NYLON WHEELS WITH BRAKES

Code	PLANET 200S	PLANET 200 TS
	ASID00390	ASID89596

#### TECHNICAL DATA

Usage		DRY	DRY
Number of phases		single phase	single phase
Voltage	V	220-240	220-240
Frequency	Hz	50-60	50-60
N. and type of motor		3x2 stages	3x3 stages
Power	W	3600-3800 max	4500 max
Water lift	mmH <sub>2</sub> O	2795	3260
Airflow	m <sup>3</sup> /h	630	485
Tank Capacity	l	100	100
Diameter of inlet	mm	70	70
Filtering surface	cm <sup>2</sup>	19.500	19.500
Sound Pressure Level	dB(A)	76	76
Dimensions (LxWxH)	mm	660x900x1630	660x900x1630
Weight	kg	70	70

#### STANDARD EQUIPMENT

CODE: KTRI04597  
FILTERING KIT



CODE: FTDP40014  
POLYCARBON PREFILTER



#### OPTIONAL ACCESSORIES

Basic tool kit Ø50-70 mm	PMDT00444
Anti-Static tool kit Ø50-70 mm	PMDT00426
Anti-oil tool kit Ø50-70 mm	PMDT00448
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Hepa cartridge H13 kit 8.340 cm <sup>2</sup>	FTDP00800
Fixed accessory floor cleaning	SPPV49605
Steel grid and depressor kit for bag use	KTRI49559
Safe disposal polythene bag 0,1x80x100 mm	MISC00019
Star-shaped high temperature filter	KTRI04595

Information about waterlift and airflow refers to motors performances. Specifications, descriptions and pictures are supplied as indicative: rights to technical modifications reserved without prior notice.



## PLANET 300 MONO

## PLANET 300S

## PLANET 350S

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE

Code	PLANET 300 MONO	PLANET 300S	PLANET 350S
	ASID00422	ASID00421	ASID01000
TECHNICAL DATA			
Usage	DRY	DRY	DRY
Number of phases	single phase	3 phases	3 phases
Voltage	220	400	400
Turbine	1 single stage	1 single stage	1 single stage
Power	2200	3000	4000
Water lift	2300	2500	3000
Airflow	250	330	330
Tank Capacity/Material	100	100	100
Diameter of inlet	70	70	70
Filtering surface	19.500	19.500	19.500
Sound Pressure Level	76	77	79
Dimensions (LxWxH)	660x900x1730	660x900x1730	660x900x1760
Weight	85	85	90

### STANDARD EQUIPMENT

CODE: KTRI04597  
FILTERING KIT



CODE: FTDP40014  
POLYCARBON PREFILTER



### OPTIONAL ACCESSORIES

Basic tool kit Ø50-70 mm	PMDT00444
Anti-Static tool kit Ø50-70 mm	PMDT00426
Anti-oil tool kit Ø50-70 mm	PMDT00448
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Hepa cartridge kit 20.000 cm²	PMVR06436
Fixed accessory floor cleaning	SPPV49605
Steel grid and depressor kit for bag use	KTRI49559
Safe disposal polythene bag 0,1x80x100 mm	MISC00019
Star-shaped high temperature filter	KTRI04595

Complete descriptions and compositions available at pages 196-203



# IPC

BY TENNANT COMPANY

## VACUUM CLEANERS - INDUSTRIAL SOLUTIONS - HEAVY DUTY



# PLANET 740S PLANET 755S PLANET 755S AD

Available 60Hz version

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE

	PLANET 740S	PLANET 755S	PLANET 755S AD
Code	ASID00499	ASID00503	ASID00690
TECHNICAL DATA			
Usage	DRY	DRY	DRY
Number of phases	3 phases	3 phases	3 phases
Voltage	V 400/50	400/50	400/50
Turbine	1 single stage	1 single stage	1 single stage
Power	W 4000	5500	5500
Water lift	mmH <sub>2</sub> O 2600	2400	3200
Airflow	m <sup>3</sup> /h 410	510	520
Tank Capacity/Material	l 100	100	100
Diameter of inlet	mm 70	70	70
Filtering surface	cm <sup>2</sup> 19.500 + 10.000	19.500 + 10.000	19.500 + 10.000
Sound Pressure Level	dB(A) 75	76	76
Dimensions (LxWxH)	mm 670x1150x1450	670x1150x1450	670x1150x1450
Weight	Kg 135	164	164

### STANDARD EQUIPMENT

CODE: KTRI04597  
FILTERING KIT



CODE: FTDP00375  
POLYESTER CARTRIDGE  
10.000 cm<sup>2</sup>



CODE: FTDP40014  
POLYCARBON PREFILTER



### OPTIONAL ACCESSORIES

Basic tool kit Ø50-70 mm	PMDT00444
Anti-Static tool kit Ø50-70 mm	PMDT00426
Anti-oil tool kit Ø50-70 mm	PMDT00448
Hepa cartridge H13 kit 10.000 cm <sup>2</sup>	FTDP00510
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Steel grid and depressor kit for bag use	KTRI49559
Safe disposal polythene bag 0,1x80x100 mm	MISC00019
Star-shaped high temperature filter	KTRI04595



## PLANET 775

## PLANET 775 AF

Available 60Hz version

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE

Code	PLANET 775	PLANET 775 AF
	ASID00505	ASID00506
TECHNICAL DATA		
Usage	DRY	DRY
Number of phases	3 phases	3 phases
Voltage/Frequency	V/Hz	400/50
Turbine	1 single stage	1 single stage
Power	W	7500
Water lift	mmH <sub>2</sub> O	4000
Airflow	m <sup>3</sup> /h	520
Tank Capacity/Material	l	100
Diameter of inlet	mm	70
Filtering surface	cm <sup>2</sup>	35.000+17.000
Sound Pressure Level	dB(A)	74
Dimensions (LxWxH)	mm	670x1400x1960
Weight	Kg	250

### STANDARD EQUIPMENT

CODE: FTDP40000  
FILTERING KIT



CODE: FTDP00408  
POLYESTER CARTRIDGE  
17.000 cm<sup>2</sup>



### OPTIONAL ACCESSORIES

Basic tool kit Ø50-70 mm	PMDT00444
Anti-Static tool kit Ø50-70 mm	PMDT00426
Anti-oil tool kit Ø50-70 mm	PMDT00448
Hepa cartridge kit 40.000 cm <sup>2</sup>	FTDP00569
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Steel grid and depressor kit for bag use	KTRI49559
Safe disposal polythene bag 0,1x80x100 mm	MISC00019



# ***EXPLOSION PROOF SOLUTIONS FOR COMBUSTIBLE DUST RECOVERY***

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# 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**.

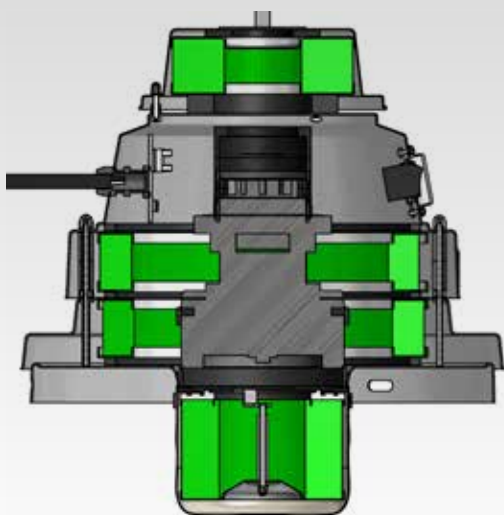
Ex areas and Ex equipment are classified according ATEX Directive in relation to the presence of dust.

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)

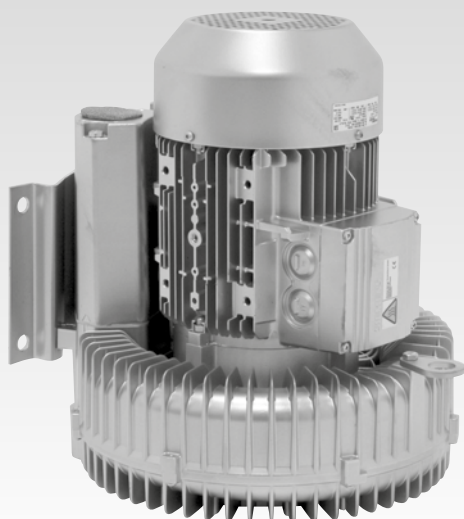
All ATEX certified products need to have an ATEX label explaining the criteria that it meets.

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



### NEW CONCEPT PROTECTIONS FOR INTERNAL ZONE 20

Our experts participation in several technical committees concerning international regulation and our cooperation with research&development companies specialized in explosion-proof vacuum systems, allow us to introduce the most innovative solution ever used concerning ATEX security. The new protection concept offered by these specific models permits to use standard and cheap electric components, which are covered and protected by HEPA filters, tested and located inside an heat&shock – resistant metal structure which is isolated from accidental leaks and tested to guarantee maximum security. The total protection from external IP65 LEVEL dust suction allows the employment in Zone 22 ATEX and combustible material suction, since recovery tank guarantees different containment&filtration stages and maximum security against explosions.



### EXPLOSION PROOF TURBINE

Side channels blowers are designed and certified in order to work in explosion-risk areas. They ensure maximum structure compactness, electrical parts insulation, a perfect calibration and coupling between driveshaft and fans and they are tested to guarantee the absence of friction and/or overheating. Thermal relays offer an extra protection level since connected to a release coil that automatically switches off the machine when the maximum surface temperature (as shown in the ATEX label) is reached.

An integrated system guarantees the correct rotation way, in order to avoid the turbine to blow instead of sucking, which may be caused by the possible inverted electrical wiring of the main electrical power supply.

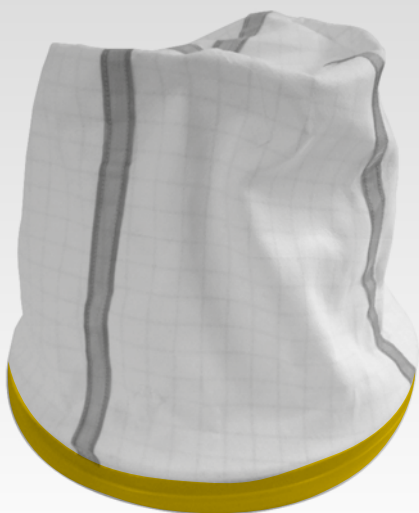


### DESIGN SUITABLE FOR ATEX ZONE 22

The machine design is conceived to guarantee the complete grounding of each component.

From flexible hose, wheels, filters, cabin up to 304 stainless steel filtering area, everything is conductive and connected to the power cord. The tangential inlet is oriented towards an internal spark-proof copper plate in order to avoid accidental electrical trigger caused by the possible suction of combustible dusts and metal objects.

If walking with artificial soles shoes in a cold and dry day creates static charge, what can be generated by rubber or plastic wheels running in an explosion-risk area? Our conductive wheels ensure the machine grounding and are suitable for heavy loads, ensuring stability on sloping surfaces thanks to the provided foot operated brake.



### 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. The cyclonic dust movement is filtered, silenced, gathered and vertically oriented to be ejected from the turbine in order to guarantee maximum safety.

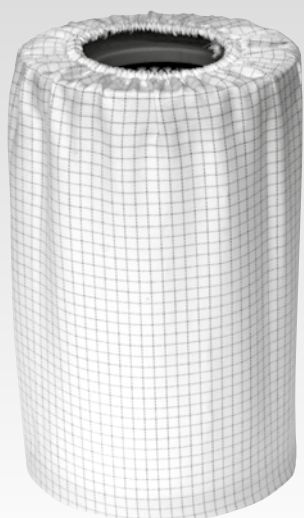


### CONDUCTIVE POLY LINER BAGS WITH SAFETY STRING

Collection bags help to deposit the collected material inside the recovery tank.

Vacuuming combustible dust is a very dangerous operation if conductive collecting bags are not used: using standard plastic bags, for example, creates dangerous and powerful static charges that with certain dust may cause explosion.

Our collection bags are highly conductive, weight-resistant, reusable and provided with a safety string to close them.



### PCB PREFILTER & ADDITIONAL CARTRIDGE

Specific PCB prefilters for fine dust protect from filters infiltrations and improve and facilitate their maintenance and restoration. High efficiency cartridges around 99.99% on 3 micron with HEPA certification and individually tested are used as additional filtration stages to intercept microscopic dusts hazardous to the health, the environment and safety.



**IPC**

BY TENNANT COMPANY

## VACUUM CLEANERS - INDUSTRIAL SOLUTIONS - EXPLOSION PROOF



### PLANET 22S ATEX

CE EX II 3D Ex tc IIIC T200°C Dc IP6X

OPERATING AT 50-60 HZ

#### EXCLUSIVE FEATURES

- ▶ M & H FILTER CLASSIFICATION
- ▶ TOTAL FILTRATION
- ▶ H CERTIFICATION
- ▶ ESD COMPLIANCE
- ▶ MULTI STAGE FILTRATION
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ BIG AND BRAKED WHEELS
- ▶ NEW CONCEPT PROTECTIONS FOR INTERNAL ZONE 20
- ▶ EXPLOSION PROOF TURBINE AND DESIGN FOR ATEX ZONE 22
- ▶ CONDUCTIVE WHEELS WITH BRAKES
- ▶ STATIC DISSIPATING FILTERS
- ▶ CONDUCTIVE POLY LINER BAGS WITH SAFETY STRING
- ▶ PCB PREFILTER & ADDITIONAL CARTRIDGE
- ▶ COMPLIANCE WITH CLASS H CERTIFICATION
- ▶ HEPA H13 CARTRIDGE AND FILTERS SURFACE AREA
- ▶ FILTER OVERPRESSURE INDICATORS
- ▶ SAFETY DISPOSAL SYSTEMS
- ▶ RESISTANT FRAMEWORK AND INLET PLUG FOR SAFE TRANSFER
- ▶ GROUNDING SYSTEM

#### PLANET 22S ATEX

ASID00566

Code		
TECHNICAL DATA		
Usage		DRY
Motor		1
Power	W	1000-1200 max
Voltage	V	220-240
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity/Material	l	30/steel 430
Cable length	m	10
Sound Pressure Level	dB(A)	72
Diameter of inlet	mm	60
Diameter of accessories	mm	38/32
Dimensions (LxWxH)	mm	500x500x980
Weight	Kg	30

#### STANDARD EQUIPMENT

CODE: FTDP00618  
CONDUCTIVE  
MAIN FILTER



CODE: FTDP00400  
HEPA CARTRIDGE H14  
UPSTREAM 4.980 cm<sup>2</sup>



CODE: FTDP00610  
HEPA CARTRIDGE  
PROTECTION



CODE: FTDP00399  
HEPA CARTRIDGE H14  
DOWNSTREAM 3.700 cm<sup>2</sup>



CODE: KTRI04688  
CONDUCTIVE  
DRALON BAG



CODE: KTRI04687  
CONDUCTIVE  
POLYLINER BAG



CODE: FTDP00401  
HEPA CARTRIDGE FOR  
EXHAUSTING AIR



#### OPTIONAL ACCESSORIES

Conductive tool kit Ø38/32 mm  
Anti-Static tool kit Ø38-60 mm

PMDT00015  
PMDT00326

Information about waterlift and airflow refers to motors performances. Specifications, descriptions and pictures are supplied as indicative: rights to technical modifications reserved without prior notice.



## PLANET 1/50 OPT ATEX

CE EX II 3D Ex t IIIB T135°C Dc IP55

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE
- ▶ EXPLOSION PROOF TURBINE AND DESIGN FOR ATEX ZONE 22
- ▶ CONDUCTIVE WHEELS WITH BRAKES
- ▶ STATIC DISSIPATING FILTERS
- ▶ GROUNDING SYSTEM

### PLANET 1/50 OPT ATEX

ASID00697

#### Code

#### TECHNICAL DATA

Usage		DRY
Number of phases		single phase
Voltage / Frequency	V	220-240/50
N. and type of turbine		1 x single stage
Power	W	1500
Water lift	mmH <sub>2</sub> O	1800
Airflow	m <sup>3</sup> /h	220
Tank Capacity	l	50
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	12000
Sound Pressure Level	dB(A)	74
Dimensions (LxWxH)	mm	600x600x1600
Weight	Kg	65

### STANDARD EQUIPMENT

CODE: KTRI03141  
CONDUCTIVE  
FILTERING KIT



CODE: FTDP00223  
PCB PREFILTER



CODE: KTRI03681  
HEPA H13 CARTRIDGE  
KIT 3.080 cm<sup>2</sup>



### OPTIONAL ACCESSORIES

Anti-Static tool kit Ø50-60 mm	PMDT00436
Anti-Static tool kit Ø38-60 mm	PMDT00326
Nylon filter for exhausting air	FTDP00410
Connection for nylon filter	RCVR00878



# IPC

BY TENNANT COMPANY

## VACUUM CLEANERS - INDUSTRIAL SOLUTIONS - EXPLOSION PROOF



## PLANET 300S ATEX

CE EX II 3D Ex t IIIB T135°C Dc IP55

Available 60Hz version

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE
- ▶ EXPLOSION PROOF TURBINE AND DESIGN FOR ATEX ZONE 22
- ▶ CONDUCTIVE WHEELS WITH BRAKES
- ▶ STATIC DISSIPATING FILTERS
- ▶ PCB PREFILTER & ADDITIONAL CARTRIDGE
- ▶ GROUNDING SYSTEM

### PLANET 300S ATEX

ASID00425

Code		
TECHNICAL DATA		
Usage		DRY
Number of phases		3 phases
Voltage	V	400
Turbine		1 single stage
Power	W	3000
Water lift	mmH <sub>2</sub> O	2500
Airflow	m <sup>3</sup> /h	304
Tank Capacity/Material	l	100
Diameter of inlet	mm	70
Filtering surface	cm <sup>2</sup>	19.500
Sound Pressure Level	dB(A)	76
Dimensions (LxWxH)	mm	660x900x1730
Weight	Kg	85

### STANDARD EQUIPMENT

CODE: KTRI04594  
CONDUCTIVE  
FILTERING KIT



CODE: FTDP40014  
POLYCARBON PREFILTER



### OPTIONAL ACCESSORIES

Anti-Static tool kit Ø50-70 mm	PMDT00426
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Reusable conductive bag ATEX (for Planet 100 lt)	KTRI03175
Poly linear retainer plate with clip (for conductive bag)	PVVR00190
Hepa cartridge kit 20.000 cm <sup>2</sup>	PMVR06436



## PLANET 740S ATEX

## PLANET 755S ATEX

CE EX II 3D Ex t IIIB T135°C Dc IP55

CE EX II 3D Ex t IIIB T135°C Dc IP55

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ MULTI STAGE FILTRATION
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE
- ▶ EXPLOSION PROOF TURBINE AND DESIGN FOR ATEX ZONE 22
- ▶ CONDUCTIVE WHEELS WITH BRAKES
- ▶ STATIC DISSIPATING FILTERS
- ▶ PCB PREFILTER & ADDITIONAL CARTRIDGE
- ▶ GROUNDING SYSTEM

		PLANET 740S ATEX	PLANET 755S ATEX
Code		ASID00603	ASID00605
TECHNICAL DATA			
Usage		DRY	DRY
Number of phases		3 phases	3 phases
Voltage	V	400/50	400/50
Turbine		1 single stage	1 single stage
Power	W	4000	7500
Water lift	mmH <sub>2</sub> O	2300	2345
Airflow	m <sup>3</sup> /h	410	510
Tank Capacity/Material	l	100	100
Diameter of inlet	mm	70	70
Filtering surface	cm <sup>2</sup>	19.500 + 10.000	19.500 + 10.000
Sound Pressure Level	dB(A)	75	76
Dimensions (LxWxH)	mm	670x1150x1450	670x1150x1450
Weight	Kg	135	164

### STANDARD EQUIPMENT

CODE: KTRI04594  
CONDUCTIVE FILTERING  
KIT 19.500 cm<sup>2</sup>



CODE: FTDP00508  
CONDUCTIVE CARTRIDGE  
10.000 cm<sup>2</sup>



CODE: FTDP40014  
POLYCARBON PREFILTER



### OPTIONAL ACCESSORIES

Anti-Static tool kit Ø50-70 mm	PMDT00426
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Reusable conductive bag Atex (for Planet 100 lt)	KTRI03175
Poly linear retainer plate with clip (for conductive bag)	PVVR00190
Hepa cartridge H13 kit 10.000 cm <sup>2</sup>	FTDP00510





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## VACUUM CLEANERS - INDUSTRIAL SOLUTIONS - EXPLOSION PROOF



## PLANET 775 ATEX

CE EX II 3D Ex t IIIB T135°C Dc IP55

### EXCLUSIVE FEATURES

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ MULTI STAGE FILTRATION
- ▶ BIG AND BRAKED WHEELS
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ STARSHAPED FILTER, PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE
- ▶ EXPLOSION PROOF TURBINE AND DESIGN FOR ATEX ZONE 22
- ▶ CONDUCTIVE WHEELS WITH BRAKES
- ▶ STATIC DISSIPATING FILTERS
- ▶ PCB PREFILTER & ADDITIONAL CARTRIDGE
- ▶ GROUNDING SYSTEM

### PLANET 775 ATEX

ASID00507

Code		
TECHNICAL DATA		
Usage		DRY
Number of phases		3 phases
Voltage/Frequency	V/Hz	400/50
Turbine		1 single stage
Power	W	7500
Water lift	mmH <sub>2</sub> O	2700
Airflow	m <sup>3</sup> /h	700
Tank Capacity/Material	l	100
Diameter of inlet	mm	70
Sound Pressure Level	dB(A)	76
Dimensions (LxWxH)	mm	670x1400x1960
Weight	Kg	265

### STANDARD EQUIPMENT

CODE: KTRI04591  
CONDUCTIVE  
FILTERING KIT



CODE: FTDP00568  
CONDUCTIVE POLYESTER  
CARTRIDGE 17.000 cm<sup>2</sup>



### OPTIONAL ACCESSORIES

Anti-Static tool kit Ø50-70 mm	PMDT00426
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Reusable conductive bag Atex (for Planet 100 lt)	KTRI03175
Poly liner retainer plate with clip (for conductive bag)	PVVR00419
Hepa cartridge kit 40.000 cm <sup>2</sup>	FTDP00569
Hepa cartridge H13 kit 10.000 cm <sup>2</sup>	FTDP00510



PNEUMATIC/  
AIR OPERATED

## PLANET 300S PN ATEX

CE EX II 3D Ex t IIIB T135°C Dc IP55

### CARATTERISTICHE ESCLUSIVE

- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ MANUAL FILTER SHAKER
- ▶ TANGENTIAL OR METAL INLET
- ▶ FILTER OVERPRESSURE INDICATORS
- ▶ EXPLOSION PROOF TURBINE AND DESIGN FOR ATEX ZONE 22
- ▶ STATIC DISSIPATING FILTERS
- ▶ PCB PREFILTER AND ADDITIONAL CARTRIDGE
- ▶ GROUNDING SYSTEM

### PLANET 300 S PN ATEX ASID00293

<b>Code</b>		PLANET 300 S PN ATEX
<b>TECHNICAL DATA</b>		ASID00293
<b>Usage</b>		DRY
<b>Air consumption</b>	l/min	700-1300
<b>Air pressure</b>	bar	6
<b>Water lift</b>	mmH <sub>2</sub> O	2200-3300
<b>Air flow</b>	m <sup>3</sup> /h	330
<b>Tank capacity</b>	l	100
<b>Diameter of inlet</b>	mm	70
<b>Dimensions (LxWxH)</b>	mm	630 x 890 x 1650
<b>Weight</b>	kg	72

### STANDARD EQUIPMENT

CODE: KTRI04594  
CONDUCTIVE  
FILTERING KIT



CODE: FTDP40014  
POLYCARBON PREFILTER



CODE: FTDP00375  
POLYESTER CARTRIDGE  
10.000 cm<sup>2</sup>



### OPTIONAL ACCESSORIES

Anti-static kit tools for inlet Ø50-70 mm	PMDT00426
Stainless steel float kit to recovery liquid (for Planet 100 lt)	KTRI03124
Reusable conductive bag Atex (for Planet 100 lt)	KTRI03175
Retainer plate with clip (for conductive bag)	PWR00190



# ***METAL WORKING SOLUTIONS FOR OIL AND SCRAPS RECOVERY***

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### **AISI 304 INDUSTRIAL FRAMEWORK WITH DETACHABLE TANK**

High quality stainless steel (AISI 304) is selected by our internal physical laboratories in order to guarantee the maximum shock resistance and used to reduce contamination, contaminants release and to ensure rust resistance. Plasma welding guarantees the reduction of accumulation points in order to facilitate the decontamination from organic material recovered from food scraps or toxic chemicals. This high quality steel reduces contaminants release and limit cross contamination.



### **FLOATING & ANTI-BLOCK SIEVE BASKET SYSTEM**

A sieve with 5 mm holes made of robust metal and provided with a comfortable extraction handle and a protective cylinder for the mechanical floating, 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.



### **ANTI-SKID WHEELS WITH BRAKES**

Wheels specifically designed with anti-skid material, suitable for big loads and scrapes resistant. Equipped with foot-operated brakes, which allow to fix the working position, preventing the unit movement while working, and therefore avoiding accidental damages to objects, constraints or surrounding machineries. The possibility to easily activate the brakes also allows to operate safely on sloping surfaces.



### REPLENISHMENT 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.



### SAFETY VALVES AND DRAIN SYSTEM

The overpressure valves permit to easily activate the drain system ensuring maximum security and comfort when emptying the filtered and sifted material.



### "REVERSE FLOW" FUNCTION

A completely mechanical function allowing the operator to reverse suction flow in order to carry out blowing operations. This device through a special gun-tool enables the user to comfortably inject recovered and filtered liquid into other containers (through a loading tool) in order to recycle or reuse it afterwards. The solid recovered material is hit by the blowing flow which dries and cleans it from any possible wet residual, improving its recovery&disposal quality.



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## VACUUM CLEANERS - INDUSTRIAL SOLUTIONS - CUTTING RESISTANT



### GC 1/35 OIL

#### EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ DFS - DUAL FILTRATION SYSTEM FOR SIMULTANEOUS DRY AND WET PICK UP
- ▶ METAL INLET
- ▶ DOUBLE STAGE MOTOR
- ▶ STRONG HOOKS
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DRAIN VALVE



NEW AESTHETICS IN GREY-BLACK COLORS

### GS 3/78 OIL

#### EXCLUSIVE FEATURES

- ▶ INNOVATIVE GASKET
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ DRAIN HOSE
- ▶ TIPPING TROLLEY
- ▶ DFS - DUAL FILTRATION SYSTEM FOR SIMULTANEOUS DRY AND WET PICK UP
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ TANGENTIAL OR METAL INLET
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ SIEVE BASKET & ANTI BLOCK FLOATING SYSTEM
- ▶ SAFETY VALVES AND DRAIN SYSTEM
- ▶ TANGENTIAL INLET AND CONVEYOR CONE

		GC 1/35 OIL
Code		ASD013709
TECHNICAL DATA		
Usage		WET & DRY
Number of phases		single phase
Voltage / Frequency	V	220-240/50-60
N. and type of motor		1 x 2 stages
Power	W	1000 - 1200 max
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity	l	35
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	2750
Sound Pressure Level	dB(A)	72
Dimensions (LxWxH)	mm	380x380x660
Weight	Kg	12,5

#### STANDARD EQUIPMENT

CODE: FTDP44002  
POLYESTER CARTRIDGE  
2.750 cm<sup>2</sup>



CODE: FTDP28755  
MESH FILTER



CODE: MPVR28723  
FASTENING PLASTIC RING



CODE: TBFX01318  
CONDUCTIVE PU FLEXI-  
BLE 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



		GS 3/78 OIL
Code		ASD015122
TECHNICAL DATA		
Usage		WET & DRY
Number of phases		single phase
Voltage / Frequency	V	220-240/50-60
N. and type of motor		3 x 2 stages
Power	W	3000 - 3600 max
Water lift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	630
Tank Capacity	l	78
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	2960
Sound Pressure Level	dB(A)	76
Dimensions (LxWxH)	mm	550x600x980
Weight	Kg	28

#### STANDARD EQUIPMENT

CODE: FTDP00285  
WASHABLE POLYESTER  
CARTRIDGE 2.960 cm<sup>2</sup>



CODE: FTDP28755  
MESH FILTER



CODE: SECC00116  
BUCKET SIEVE 30 L



#### OPTIONAL ACCESSORIES

Complete multipurpose premium tool kit 3 m ø38 mm	PMDT01227
Anti-oil tool kit Ø38-60 mm	PMDT00928
Anti-oil tool kit Ø50-60 mm	PMDT00447
Pre separator kit 2" Y connector for tank filling	KTRI05973



FLOWMIX



## GS 2/50 FM OPT OIL

### EXCLUSIVE FEATURES

- ▶ MODERN INDUSTRIAL DESIGN
- ▶ FLOWMIX SYSTEM TO ACTIVATE DOUBLE VACUUM SUCTION
- ▶ BIG RUBBER WHEELS WITH BRAKES, EASY TO MOVE IN LARGE AREAS
- ▶ SIEVE BASKET TO SEPARATE ABRASIVE/CUTTING SOLIDS MIXED WITH LIQUIDS
- ▶ 2 HIGH VELOCITY MOTORS WITH TOP PERFORMANCES
- ▶ BEST SEALING OF THE POWERHEAD THANKS TO EXCLUSIVE BUILT-IN GASKET
- ▶ VISUAL FILLING INDICATOR AND DRAIN VALVE
- ▶ METAL TANGENTIAL INLET SEALED TO CREATE CYCLONIC EFFECT AND AVOID LEAKAGES

### GS 2/50 FM OPT OIL

Code	ASD013655	
TECHNICAL DATA		
Usage	WET & DRY	
Number of phases	single phase	
Voltage / Frequency	V	220-240/50-60
N. and type of motor	2 x single stage HV	
Power	W	2200 - 2600 max
Water lift	mmH <sub>2</sub> O	2380 FM OFF / 3800 FM ON
Airflow	m <sup>3</sup> /h	400 FM OFF / 220 FM ON
Tank Capacity	l	50
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	2960
Sound Pressure Level	dB(A)	72
Dimensions (LxWxH)	mm	580x700x1150
Weight	Kg	45

### STANDARD EQUIPMENT

CODE: MPVR10591  
INTERNAL RING



CODE: FTDP00285  
WASHABLE POLYESTER  
CARTRIDGE 2.960 cm<sup>2</sup>



CODE: SECC00187  
BUCKET SIEVE 30 L



CODE: FTDP28755  
MESH FILTER



CODE: MPVR28723  
FIXING SYSTEM FOR  
MESH FILTER AND  
CARTRIDGE



### OPTIONAL ACCESSORIES

Complete multipurpose premium tool kit 3 m ø38 mm	PMDT01227
Complete multipurpose premium tool kit 4 m ø50 mm	PMDT01228
Complete Oil&Abrasives Tool kit 4 m ø38 mm	PMDT00928
Anti-oil tool kit for inlet ø60 mm	PMDT00447



## PLANET OIL 3M

### EXCLUSIVE FEATURES

- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ DRAIN HOSE
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ TANGENTIAL OR METAL INLET
- ▶ DOUBLE STAGE MOTORS AND TURBINE
- ▶ BIG AND BRAKED WHEELS
- ▶ QUICK MAINTENANCE FRAMEWORK WITH DETACHABLE TANK
- ▶ SIEVE BASKET & ANTI BLOCK FLOATING SYSTEM
- ▶ ANTISKID WHEELS WITH BRAKES
- ▶ VISUAL FILLING INDICATOR
- ▶ SAFETY VALVES AND DRAIN SYSTEM
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR

### PLANET OIL 3M

Code	ASID00524	
TECHNICAL DATA		
Usage	WET & DRY	
Number of phases	single phase	
Voltage / Frequency	V	220-240/50-60
N. and type of motor	3 x 2 stages	
Power	W	3600 - 3800 max
Water lift	mmH <sub>2</sub> O	2795
Airflow	m <sup>3</sup> /h	630
Tank Capacity	l	100
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	3100+1500
Sound Pressure Level	dB(A)	76
Dimensions (LxWxH)	mm	850x650x1350
Weight	Kg	65

### STANDARD EQUIPMENT

CODE: KTRI02521  
FILTERING KIT  
(3100 + 1500 cm<sup>2</sup>)



CODE: FTCC00011  
NYLON FILTER (PA 200 µ)



CODE: SECC00113  
BUCKET SIEVE 40 L



### OPTIONAL ACCESSORIES

Anti-oil tool kit Ø50-60 mm	PMDT00447
Pre separator kit 2" y connector for tank filling	KTRI05973





# IPC

BY TENNANT COMPANY

## VACUUM CLEANERS - INDUSTRIAL SOLUTIONS - CUTTING RESISTANT



## PLANET OIL 3-PHASE

### EXCLUSIVE FEATURES

- ▶ DRAIN HOSE
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DETACHABLE TANK AND SOLID CART
- ▶ TANGENTIAL OR METAL INLET
- ▶ BIG AND BRAKED WHEELS
- ▶ QUICK MAINTENANCE FRAMEWORK WITH DETACHABLE TANK
- ▶ SIEVE BASKET & ANTI BLOCK FLOATING SYSTEM
- ▶ ANTISKID WHEELS WITH BRAKES
- ▶ VISUAL FILLING INDICATOR
- ▶ SAFETY VALVES AND DRAIN SYSTEM
- ▶ REVERSE FLOW FUNCTION
- ▶ INDUSTRIAL FRAMEWORK WITH AISI 304 WITH DETACHABLE TANK
- ▶ TANGENTIAL INLET AND CONVEYOR CONE
- ▶ VACUUM RELIEF VALVE AND FILTRATION LEVEL INDICATOR
- ▶ LONG LASTING TURBINE WITH PERFECT PERFORMANCE

PLANET OIL 3-PHASE		
ASID00522		
Code		
TECHNICAL DATA		
Usage		WET & DRY
Number of phases		3 phases
Voltage / Frequency	V	400/50
N. and type of turbine		1 x single stage
Power	W	3000
Water lift	mmH <sub>2</sub> O	2500
Airflow	m <sup>3</sup> /h	330
Tank Capacity	l	100
Diameter of inlet	mm	60
Filtering surface	cm <sup>2</sup>	3100+1500
Sound Pressure Level	dB(A)	77
Dimensions (LxWxH)	mm	920x670x2000
Weight	Kg	107

### STANDARD EQUIPMENT

CODE: KTRI02521  
FILTERING KIT  
(3100 + 1500 cm<sup>2</sup>)



CODE: FTC000011  
NYLON FILTER (PA 200 µ)



CODE: SECC00113  
BUCKET SIEVE 40 L



### OPTIONAL ACCESSORIES

Anti-oil tool kit Ø50-60 mm  
Pre separator kit 2" y connector for tank filling

PMDT00447  
KTRI05973



# ACCESSORIES KIT

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# BASIC TOOL KIT

## BASIC TOOL KIT (FOR ONLY DRY VACUUMING Ø36MM) - PMDT00950

CODE: TBFX00704  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: LAFN28238 (FOR 1 PC)  
ALUMINUM/PLASTIC  
TUBE 50 cm Ø36 mm  
(MACHINE COMES WITH 2PCS)



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: SPPV01990  
DOUBLE USE ECO BRUSH  
Ø36 mm



CODE: SPPV28242  
FLAT LANCE  
Ø36 mm



CODE: SPPV28243  
ROUND BRUSH  
Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



## BASIC TOOL KIT (FOR WET&DRY VACUUMING Ø36MM) - PMDT00874

CODE: TBFX00704  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: LAFN28238 (FOR 1 PC)  
ALUMINUM/PLASTIC  
TUBE 50 cm Ø36 mm  
(MACHINE COMES WITH 2PCS)



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: SPPV01771  
DOUBLE USE BRUSH  
Ø36 mm



CODE: SPPV28245  
WET FLOOR TOOL  
Ø36 mm



CODE: SPPV28242  
FLAT LANCE  
Ø36 mm



CODE: SPPV28243  
ROUND BRUSH  
Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



## BASIC TOOL KIT (FOR WET&DRY VACUUMING Ø38MM) - PMDT00588

CODE: TBFX00542  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: LAFN43048 (FOR 1 PC)  
ALUMINUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(MACHINE COMES WITH 2PCS)



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: SPPV43050  
DUST FLOOR TOOL  
Ø38 mm



CODE: SPPV43051  
WET FLOOR TOOL  
Ø38 mm



CODE: SPPV00156  
FLAT LANCE  
Ø38 mm



CODE: SPPV43052  
ROUND BRUSH  
Ø38 mm



CODE: MPVR43049  
ADAPTER



# BASIC TOOL KIT

## BASIC TOOL KIT (FOR INJECTION-EXTRACTION Ø36 MM) - PMDT01003

CODE: TBFX01183  
FLEXIBLE HOSE L. 2 m  
Ø36 mm



CODE: MPVR85445  
CLIP FOR FLEXIBLE HOSE  
(TO FIX HYDROLITYC  
HOSE)



CODE: SPPV85446  
NOZZLE FOR FLOOR AND  
CARPET Ø36 mm



CODE: SPPV40311  
EXTRACTOR UPHOLSTERY  
TOOL



## BASIC TOOL KIT (FOR INJECTION-EXTRACTION Ø38 MM) - PMDT01013

CODE: TBFX01189  
FLEXIBLE HOSE L. 2,5 m  
Ø38 mm



CODE: SPPV28251  
EXTRACTOR UPHOLSTERY  
TOOL



CODE: SPPV28781  
STEEL CARPET CLEANER  
2 NOZZLES Ø38 mm



## BASIC TOOL KIT (FOR INLET Ø60 MM) - PMDT00325

CODE: TBFX37775  
FLEXIBLE HOSE Ø38-60  
mm 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



## BASIC TOOL KIT (FOR INLET Ø60 MM) - PMDT00443

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)



## BASIC TOOL KIT (FOR INLET Ø70 MM) - PMDT00444

CODE: TBFX49497  
FLEXIBLE HOSE Ø50-70  
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)



# ANTISTATIC TOOL KIT

MANDATORY FOR ATEX MODELS



## CONDUCTIVE TOOL KIT (FOR INLET Ø60 MM) - PMDT00015

CODE: TBFX01067  
CONDUCTIVE HOSE ASSEMBLY  
3 m Ø38 mm



CODE: LAFN28240  
CHROMED DOUBLE WAND  
Ø38 mm



CODE: PMDT00908  
CONDUCTIVE PLASTIC FLOOR  
TOOL WITH CONDUCTIVE NYLON  
BRISTLES Ø38 mm



CODE: PMDT00907  
ALLUMINIUM TAPERED REDUCER  
Ø38-32 mm



CODE: PMDT00905  
CONDUCTIVE PLASTIC FLAT  
LANCE Ø32 mm



CODE: PMDT00906  
CONDUCTIVE PLASTIC ROUND  
BRUSH Ø32 mm



CODE: PMDT00904  
CONDUCTIVE PLASTIC SMALL  
TOOL Ø32 mm



## ANTI-STATIC TOOL KIT (FOR INLET Ø60 MM) - PMDT00326

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



## ANTI-STATIC TOOL KIT (FOR INLET Ø60 MM) - PMDT00436

CODE: TBFX00931  
CONDUCTIVE FLEXIBLE HOSE  
Ø50-60 mm WITH CUFFS 3 m



CODE: LAFN49581  
COMPLETE ALUMINIUM DOUBLE  
WAND Ø50 mm



CODE: SPPV01960  
BRISTLE BRUSH Ø50 mm



CODE: SPPV49597  
RUBBER FLAT LANCE Ø50 mm



## ANTI-STATIC TOOL KIT (FOR INLET Ø70 MM) - PMDT00426

CODE: TBFX00922  
CONDUCTIVE FLEXIBLE HOSE  
Ø50-70 mm WITH CUFFS 3 m



CODE: LAFN49581  
COMPLETE ALUMINIUM DOUBLE  
WAND Ø50 mm



CODE: SPPV01960  
BRISTLE BRUSH Ø50 mm



CODE: SPPV49597  
RUBBER FLAT LANCE Ø50 mm



# ANTI-OIL TOOL KIT

## ANTI-OIL TOOL KIT (FOR INLET Ø60 MM) - PMDT00928

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 INTER-  
CHANGEABLE SLIDES



CODE: SPPV72080  
CHROMED FLAT LANCE Ø38 mm



## ANTI-OIL TOOL KIT (FOR INLET Ø60 MM) - PMDT00447

CODE: TBFX00480  
ANTI-OIL FLEXIBLE HOSE  
Ø50-60 mm WITH CUFFS 3 m



CODE: SPPV49594  
RUBBER BRUSH Ø50 mm



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)



## ANTI-OIL TOOL KIT (FOR INLET Ø70 MM) - PMDT00448

CODE: TBFX00479  
ANTI-OIL FLEXIBLE HOSE  
Ø50-70 mm WITH CUFFS 3 m



CODE: SPPV49594  
RUBBER BRUSH Ø50 mm



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)



# MULTIPURPOSE TOOL KIT

## COMPLETE MULTIPURPOSE PREMIUM TOOL KIT 3 M (FOR INLET Ø60 MM) - PMDT01227

CODE: TBFX01075  
CONDUCTIVE PU FLEXIBLE  
HOSE 3 m Ø38 mm



CODE: MPVR00152 (FOR 1 PC)  
PLASTIC TUBE 50 cm  
(KIT 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



## COMPLETE MULTIPURPOSE PREMIUM TOOL KIT 4 M (FOR INLET Ø60 MM) - PMDT01228

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)



## COMPLETE MULTIPURPOSE DRY TOOL KIT 3 M (FOR INLET Ø70 MM) - PMDT00425

CODE: TBFX49522  
CONDUCTIVE PU FLEXIBLE  
HOSE 3 M Ø50MM



CODE: LAFN49581  
COMPLETE ALUMINIUM  
DOUBLE WAND Ø50 mm



CODE: SPPV01960  
BRISTLE BRUSH Ø 50 mm



CODE: SPPV49600  
CHROMED FLAT LANCE  
Ø50 mm



## COMPLETE MULTIPURPOSE WET TOOL KIT 3 M (FOR INLET Ø70 MM) - PMDT00429

CODE: TBFX49522  
CONDUCTIVE PU FLEXIBLE  
HOSE 3 M Ø50MM



CODE: LAFN49581  
COMPLETE ALUMINIUM  
DOUBLE WAND Ø50 mm



CODE: SPPV49592  
WET FLOOR TOOL Ø50



CODE: SPPV49600  
CHROMED FLAT LANCE  
Ø50 mm



# Y CONNECTOR FOR TWO OPERATORS

CODE: RCVR72032

Y CONNECTOR FOR 2 OPERATORS  
- INLET 38 mm - HOSE 36 mm



CODE: LAFN11307

Y CONNECTOR FOR 2 OPERATORS  
- INLET 60 mm - HOSE 38 mm



CODE: LAFN49567

Y CONNECTOR FOR 2 OPERATORS  
- INLET 70 mm - HOSE 38 mm



CODE: LAFN49568

Y CONNECTOR FOR 2 OPERATORS  
- INLET 70 mm - HOSE 50 mm



## CUFFS

### STANDARD FLEXIBLE HOSE

CUFFS - INLET 40 mm - HOSE 32 mm

CODE:  
MPVR07485

INLET SIDE



CUFFS - INLET 40 mm - HOSE 38 mm

CODE:  
MPVR07479

CODE:  
RCVR72221

INLET SIDE

ACCESSORIES SIDE



CUFFS - INLET 60 mm - HOSE 38 mm

CODE:  
MPVR72132

CODE:  
RCVR72221

INLET SIDE

ACCESSORIES SIDE



CUFFS - INLET 60 mm - HOSE 50 mm

CODE:  
MPVR41815

CODE:  
MPVR72086

INLET SIDE

ACCESSORIES SIDE



CUFFS - INLET 70 mm - HOSE 50 mm

CODE:  
LAFN49570

CODE:  
MPVR72086

INLET SIDE

ACCESSORIES SIDE



Need 1 cable ties: 1x FSVR86722

### CONDUCTIVE FLEXIBLE HOSE

CUFFS - INLET 60 mm - HOSE 38 mm

CODE:  
MPVR09193

CODE:  
MPVR09745

INLET SIDE

ACCESSORIES SIDE



CUFFS - INLET 60 mm - HOSE 50 mm

CODE:  
LAFN49499+MPVR07315

CODE:  
LAFN49578+MPVR07315

INLET SIDE

ACCESSORIES SIDE



CUFFS - INLET 70 mm - HOSE 50 mm

CODE:  
LAFN49570+MPVR07315

CODE:  
LAFN49578+MPVR07315

INLET SIDE

ACCESSORIES SIDE



### SPECIAL FLEXIBLE HOSE (ANTI OIL - ANTIABRASION - HIGH TEMPERATURE - FOODGRADE)

CUFFS - INLET 60 mm - HOSE 38 mm

CODE:  
LAFN49571

CODE:  
LAFN49573

INLET SIDE

ACCESSORIES SIDE



CUFFS - INLET 60 mm - HOSE 50 mm

CODE:  
LAFN10221

CODE:  
LAFN49578

INLET SIDE

ACCESSORIES SIDE



CUFFS - INLET 70 mm - HOSE 50 mm

CODE:  
LAFN49570

CODE:  
LAFN49578

INLET SIDE

ACCESSORIES SIDE



Need 2 cable ties: 1x FSVR00129

Need 2 cable ties: 1x FSVR86722

Need 2 cable ties: 1x FSVR86722

# FLEXIBLE HOSES - COILS

## STANDARD FLEXIBLE HOSE - COIL 20 M



CODE: TBFX00640  
STANDARD FLEXIBLE HOSE  
(DRY AND W&D USE)  
Ø36 mm COIL 20 m

CODE: TBFX01153  
STANDARD FLEXIBLE HOSE  
(WET EXTRACTORS)  
Ø36 mm COIL 20 m

CODE: TBFX00567  
STANDARD FLEXIBLE HOSE  
(DRY AND W&D USE)  
Ø38 mm COIL 20 m

CODE: TBFX01221  
STANDARD FLEXIBLE HOSE  
(WET EXTRACTORS)  
Ø38 mm COIL 20 m

CODE: KTRI02647  
STANDARD FLEXIBLE HOSE  
Ø50 mm COIL 20 m

## CONDUCTIVE FLEXIBLE HOSE - COIL 30 M



CODE: KTRI06054  
CONDUCTIVE FLEXIBLE HOSE  
Ø36 mm - COIL 30 m

CODE: KTRI06052  
CONDUCTIVE FLEXIBLE HOSE  
Ø38 mm - COIL 30 m

CODE: KTRI06050  
CONDUCTIVE FLEXIBLE HOSE  
Ø50 mm - COIL 30 m

## HIGH TEMPERATURE FLEXIBLE HOSE (UP TO 120°C) - COIL 10 M



CODE: KTRI06051  
HIGH TEMPERATURE FLEXIBLE  
HOSE (UP TO 120°C)  
Ø38 mm - COIL 10 m

## ANTI-OIL AND ANTI-ABRASION CONDUCTIVE FLEXIBLE HOSE - COIL 10 M



CODE: KTRI06055  
ANTI-OIL AND ANTI-ABRASION  
CONDUCTIVE FLEXIBLE HOSE  
Ø38 mm - COIL 10 m

CODE: KTRI06056  
ANTI-OIL AND ANTI-ABRASION  
CONDUCTIVE FLEXIBLE HOSE  
Ø50 mm - COIL 10 m

## CONDUCTIVE PU FLEXIBLE HOSE RESISTANT TO ABRASION AND CHEMICALS



CODE: KTRI06053  
CONDUCTIVE PU FLEXIBLE HOSE  
RESISTANT TO ABRASION AND  
CHEMICALS Ø38 mm - COIL 20 m

CODE: TBFX00912  
CONDUCTIVE PU FLEXIBLE HOSE  
RESISTANT TO ABRASION AND  
CHEMICALS Ø50 mm - COIL 10 m



# CYCLONE PRE-SEPARATOR MBAG

SUGGESTED FOR MODELS WITH 60mm INLET

A pre-separator is a collection device, simply connected with a vacuum cleaner to collect more powder and debris and if the filters in the vacuum are clogging too soon. Benefits: More productivity and powder collection; Easier removal, handling and disposal of the debris.



## TECHNICAL DATA

CYCLONE PRE-SEPARATOR MBAG		
Code	PMVR06389	
PERFORMANCE		
Usage	DRY	
Bag capacity	m	20
Diameter of accessories	mm	50
Dimensions (LxWxH)	mm	590x590x1300/1100
Weight	kg	25

## STANDARD EQUIPMENT

CODE: MISC00025  
ENDLESS BAG



CODE: TBFX00512  
FLEXIBLE HOSE  
5 m Ø50 mm



## OPTIONAL ACCESSORIES

CODE: TBFX01270  
CONDUCTIVE FLEXIBLE  
HOSE 5 m Ø50 mm



CODE: TBFX00933  
CONDUCTIVE FLEXIBLE  
HOSE 10 m Ø50 mm



# HIGH REACH VACUUMING

---

IPC offers the **multi-accessory** SkyVac range, for internal and external environments.

It's available in several configurations according to the **application** and the **height** you'd like to reach.

Contact our sales teams for more information.



CLOUD  
APP



powered by IPC



REGISTER &  
SYNCHRONIZE  
YOUR CENTRAL  
VACUUM UNIT



CHECK  
OPERATION  
PARAMETERS  
IN REAL TIME

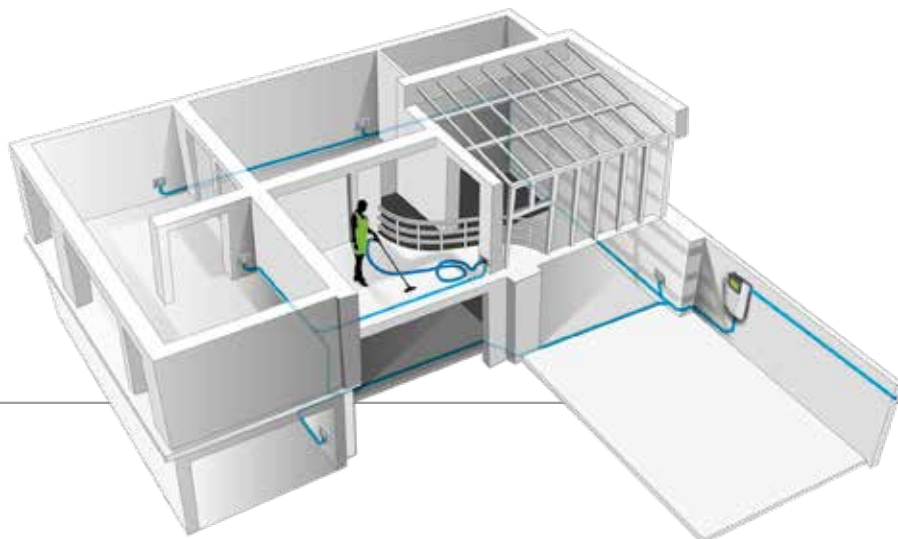


RECEIVE INFO &  
NOTIFICATION  
FROM YOUR CENTRAL  
VACUUM UNIT



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# HOME LINE



**CE04**  
CENTRAL VACUUM  
UNIT EVA 2.0



**CE06**  
CENTRAL VACUUM  
UNIT HTA.I 2.0



**CE07**  
CENTRAL VACUUM  
I. VAC



**CE08**  
CENTRAL  
VACUUM UNIT  
HTA EASY

CP032C



VACUUM INLET



RY053



RC051



TB050



APS70



APS41N



AP07C



APT07E



APP32T



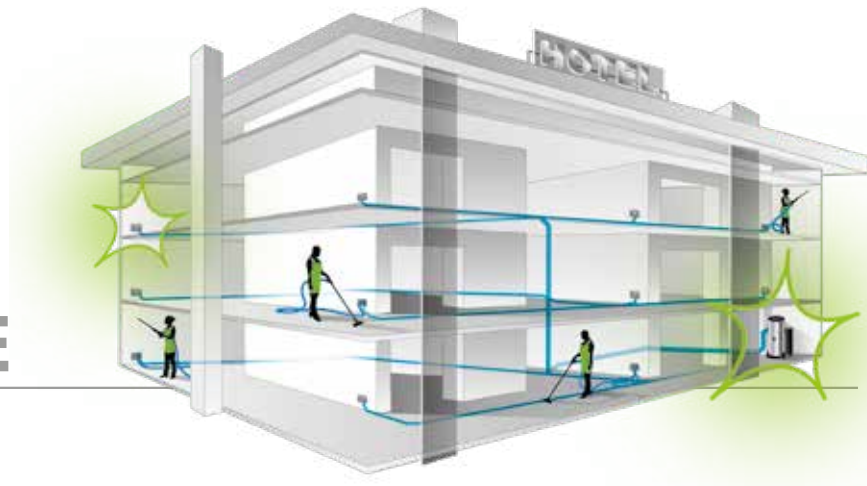
APB11





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# INDUSTRY LINE



**IDT**  
SP160A



**I.BOX**  
CT100E



**I.ONE**  
CT055E

PA061



PA091



CP091PD



RB072



RB070



RB077



## VACUUM CLEANERS

Code	Model	Carton	Nr/pallet	Dimension			Volume	Weight
				L mm	W mm	H mm	m³	kg
ASD013776	ISY	• coloured	80	280	230	420	0,03	4,4
ASD013777	ISY Li-ION	• coloured	80	280	230	420	0,03	3,8
ASD013558	YP 1/5 BACKPACK	• std.	18	350	390	590	0,08	7,6
ASD015507	YP 1/6 ECO B	• coloured	30	350	370	390	0,05	6,20
ASD015506	GP 1/16 ECO B	• std.	20	390	390	630	0,10	10,00
ASD015004	GP 1/16 400 Hz	• std.	20	390	390	630	0,10	10,00
ASD015509	LP 1/12 ECO B	• std.	24	400	400	510	0,08	9,00
ASD015511	LP 1/16 ECO B	• std.	24	400	440	510	0,09	9,60
ASD015508	LP 1/12 ECO A	• std.	24	400	400	510	0,08	9,00
ASD015512	LP 1/16 LUXE	• std.	24	400	440	510	0,09	10,00
ASD014095	LP 1/12 HOTEL	• std.	24	400	440	510	0,09	10,00
ASD012701	YP 1/20 W&D	• coloured	24	320	350	520	0,06	7,30
ASD015089	YS 1/20 W&D	• coloured	24	320	350	520	0,06	7,30
ASD013876	YP 1/23 W&D	• std.	15	390	390	790	0,12	9,50
ASD014032	YP 1/27 W&D	• std.	15	390	390	790	0,12	9,50
ASD015015	GP 1/27 W&D	• std.	15	390	390	790	0,12	12,80
ASD015036	GS 1/33 W&D	• std.	10	415	415	810	0,14	12,80
ASD015019	GP 1/35 W&D	• std.	10	445	445	820	0,16	11,50
ASD015039	GS 1/41 W&D	• std.	15	395	395	915	0,14	13,40
ASD015079	YS 2/45 W&D	• std.	4	730	580	970	0,41	21,50
ASD015074	YP 2/62 W&D	• std.	4	640	520	1010	0,34	23,80
ASD015081	YS 2/62 W&D	• std.	4	630	520	950	0,31	25,50
ASD015022	GP 2/62 W&D	• std.	4	580	740	930	0,40	26,80
ASD015040	GS 2/62 W&D	• std.	4	580	740	930	0,40	27,80
ASD015029	GP 3/72 W&D	• std.	4	590	640	1030	0,39	31,10
ASD015044	GS 3/78 W&D	• std.	4	590	640	1030	0,39	32,00
ASD015117	GS 3/78 W&D DFS	• std.	4	590	640	1030	0,39	32,00
ASD015049	GC 1/35 W&D	• std.	10	415	415	810	0,14	13,70
ASD015052	GC 2/90 W&D	• std.	4	630	520	950	0,31	31,00
ASD015056	GC 3/107 W&D	• std.	4	600	680	1220	0,50	33,00
ASD014064	GP 1/16 EXT	• std.	12	590	390	605	0,14	13,70
ASD014065	GP 1/27 EXT	• std.	12	530	425	685	0,15	13,50
ASD015062	GS 1/33 EXT	• std.	12	510	410	785	0,16	15,90
ASD012939	GS 2/62 EXT GARAGE	• std.	4	580	740	930	0,40	32,50
ASD015065	GS 2/62 EXT	• std.	4	580	740	930	0,40	35,50
ASD013049	YS 1/20 W&D TC	• coloured	20	350	370	390	0,05	6,20
ASD015107	GS 1/33 M TC	• std.	10	415	415	810	0,14	12,80
ASD015108	GS 2/62 M TCPN	• std.	4	580	740	930	0,40	29,00
ASD013778	KLEEN 1/20 TC W&D	• coloured	18	380	350	650	0,09	10,00
ASD013779	KLEEN 1/30 TC W&D	• coloured	12	380	350	750	0,1	10,5
ASD013652	GS 1/25 OPT M TC SP13	• std.	-	600	680	1220	0,50	21
ASD015120	GP 1/37 M TC SP13 DRY	• std.	-	395	395	915	0,14	50
ASD015516	GS 3/78 CYC	• std. (N° 2 boxes)	2 vacs	565	690	1130	0,44	38,00
			2 decanter tanks	475	475	690	0,16	
ASD013656	GS 3/78 OPT CYC	• std. (N° 2 boxes)	2 vacs	585	720	965	0,41	75,50
			2 decanter tanks	475	475	690	0,16	
ASD013435	GS 3 MBAG OPT CYC	• std.	1	680	900	1880	1,15	75,00



## VACUUM CLEANERS

Code	Model	Carton	Nr/pallet	Dimension			Volume	Weight
				L mm	W mm	H mm	m³	kg
ASD015100	GP 1/27 HEPA ISO5	• std.	15	380	500	720	0,14	11,30
ASD005046	GS 1/33 HEPA ISO5	• std.	10	415	415	810	0,14	11,30
ASD013903	GS 1/33 H ISO5 ULPA	• std.	10	415	415	810	0,14	12,80
ASD015102	GS 1/33 H	• std.	10	415	415	810	0,14	12,80
ASD015514	GS 1/33 H TC	• std.	10	415	415	810	0,14	12,80
ASD015103	GS 2/62 H	• std.	4	580	740	930	0,40	26,80
ASD015515	GS 2/62 H TC PN	• std.	4	580	740	930	0,40	29,00
ASD013654	GS 2/50 OPT H TC PN	• std.	4	715	580	950	0,39	76,00
ASID00398	PLANET 200 TSH	• std.	1	900	700	1800	1,14	87,25
ASD003641	AS 1/18 ASH	• std.	20	390	390	630	0,10	8,50
ASD015109	GS 1/41 OVEN	• std.	15	395	395	915	0,14	12,40
ASD013145	GS 2/62 ASH	• std.	4	580	740	930	0,40	26,00
ASD015047	GS 2/62 FM	• std.	4	580	740	930	0,40	28,10
ASD015109	GS 1/41 SUB	• std.	15	395	395	915	0,14	12,00
ASD015106	GC 2/90 SUB	• std.	4	630	520	950	0,31	29,70
ASD015530	GC 2/107 SUB+	• std.	4	600	680	1220	0,50	36,70
ASD013653	GS 3/50 OPT W&D MFS	• std.	4	715	580	950	0,39	76,00
ASID01200	PLANET 1/50 OPT	• std.	1	670	920	1690	1,04	75,00
ASID00374	PLANET 150 S 3M	• std.	1	670	920	1690	1,14	74,25
ASID40001	PLANET 50P	• std.	1	1015	625	1150	0,73	89,00
ASID00461	PLANET 50 MONO	• std.	1	1015	625	1150	0,72	86,85
ASID00479	PLANET 60	• std.	1	1160	665	1610	1,24	140,00
ASID00349	PLANET 115M GL	• std.	1	1160	665	1610	1,24	72,00
ASID00357	PLANET 130 GL	• std.	1	1160	665	1610	1,24	111,00
ASID00364	PLANET 140 GL	• std.	1	1160	665	1610	1,24	123,00
ASID00691	PLANET 155 GL	• std.	1	1160	665	1610	1,38	135,00
ASID00411	PLANET 201 HEPA	• std.	1	670	910	1600	0,98	77,00
ASID00390	PLANET 200S	• std.	1	900	700	1800	1,13	103,70
ASID89596	PLANET 200 TS	• std.	1	670	920	1690	1,04	101,00
ASID00421	PLANET 300S	• std.	1	900	700	1800	1,13	127,00
ASID00422	PLANET 300 MONO	• std.	1	670	920	1690	1,01	98,70
ASID01000	PLANET 350S	• std.	1	900	700	1800	1,13	135,00
ASID00499	PLANET 740S	• std.	1	1160	665	1610	1,24	120,00
ASID00503	PLANET 755S	• std.	1	1160	665	1610	1,24	163,00
ASID00690	PLANET 755S AD	• std.	1	675	1430	2015	1,45	235,00
ASID00505	PLANET 775	• std.	1	675	1430	2015	1,45	275,00
ASID00506	PLANET 775 AF	• std.	1	675	143	2015	0,19	265,00
ASID00566	PLANET 22S ATEX	• std.	1	670	920	1690	1,04	40,58
ASID00697	PLANET 1/50 OPT ATEX	• std.	1	670	920	1690	1,04	75,00
ASID00425	PLANET 300S ATEX	• std.	1	900	700	1800	1,13	104,10
ASID00603	PLANET 740S ATEX	• std.	1	1160	665	1610	1,24	120,00
ASID00605	PLANET 755S ATEX	• std.	1	1160	665	1610	1,24	163,00
ASID00507	PLANET 775 ATEX	• std.	1	675	143	2015	0,19	163,00
ASID00293	PLANET 300S PN ATEX	• std.	1	670	920	1690	1,14	65,00
ASD013709	GC 1/35 OIL	• std.	10	415	415	810	0,14	13,70
ASD015122	GS 3/78 OIL	• std.	4	580	700	1013	0,41	34,00
ASD013655	GS 2/50 FM OPT OIL	• std.	4	715	580	950	0,39	76,00
ASID00524	PLANET OIL 3M	• std.	1	920	670	1690	1,04	65,00
ASID00522	PLANET OIL 3-PHASE	• std.	1	900	700	1800	1,13	67,00

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