

# IPC Portotecnica



## По вопросам продаж и поддержки обращайтесь:

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Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
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Волгоград (844)278-03-48  
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Россия (495)268-04-70

Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Магнитогорск (3519)55-03-13  
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Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Киргизия (996)312-96-26-47

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Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Казахстан (7172)727-132

Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Тверь (4822)63-31-35  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93

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## IPC GROUP SUMMARY

### #3 EUROPEAN MANUFACTURER OF PROFESSIONAL CLEANING EQUIPMENT

IPC knows every detail of cleaning equipment, with five reknown 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 customer specific solutions, addressing effectively emerging cleaning needs together.

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## KEY VALUES

### COMMITTED TO SUSTAINABILITY

IPC's sustainable technologies contribute every year more to new levels 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 pervasive and complete service in reference markets.

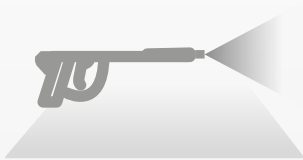
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## PRODUCTS

### COMPLETE PORTFOLIO

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

# MORE THAN **1.000 SPECIALISTS** DEDICATED TO **"CLEAN ON"**



## **PORTOTECNICA**

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

Number of patents: 33

**Certificates:** ISO 9001 Vision 2000, OHSAS 18001, EAC.

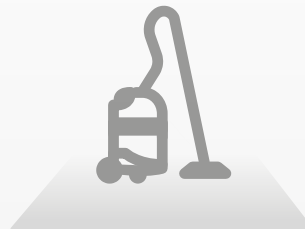


## **GANSOW**

20.000 pieces of floorcare machines a year and a **7.000 sq/m** warehouse.

Number of patents: 24

**Certificates:** ISO 9001 Vision 2000, EAC (Gost), UNI EN.



## **SOTECO**

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

Number of patents: 10

**Certificates:** ISO 9001 Vision 2000, ISO 14001, OHSAS 18001.



## **EUROMOP READYSYSTEM PULEX**

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

Number of patents: 16

**Certificates:** UNI EN ISO 14021:2012.

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# PORTOTECNICA™

member of **IPC**

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## VACUUM CLEANERS - PREMIUM LINE



MIRAGE 1 W 1 26 S P.14



MIRAGE 1 W 1 32 S P.16



MIRAGE 1 W 2 61 S GA P.18



MIRAGE 1 W 3 61 GA P.20



MIRAGE 1 W 2 76 S P.22



MIRAGE 1 W 3 76 S P.24

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## WET EXTRACTORS - PREMIUM LINE



PLUS 1 W 1 22 P P.26



PLUS 1 W 1 32 S P.28



PLUS 1 W 2 60 S GA P.30

## VACUUM CLEANERS - PROFESSIONAL LINE

NEW



MIRAGE 1/16 ECO B P.40



MIRAGE 2 D 116 PECO B P.42



MIRAGE 2 W 117 P P.44



MIRAGE 2 W 127 P P.46



MIRAGE 2 W 162 P P.48



MIRAGE 2 W 262 P P.50



MIRAGE 2 W 362 P P.52

## VACUUM CLEANERS - **SPECIAL & INDUSTRIAL SOLUTIONS**



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SP W 2 62 P SUB

P.58



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SP D 1 41 S VOLCAN

P.60



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SP D 2 62 S CL H

P.62



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SP D TRI 60 S GA

P.64

# VACUUM CLEANERS

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PREMIUM LINE 7

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PROFESSIONAL LINE 33

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SPECIAL & INDUSTRIAL SOLUTIONS 55

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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 Mirage 1 W 2 61 S GA vacuum cleaner:

**MIRAGE**

**VACUUM CLEANERS**  
MIRAGE=VACUUM  
CLEANERS  
PLUS=WET EXTRACTORS  
SP=SPECIAL/  
INDUSTRIAL VACUUM  
CLEANERS

**1**

**RANGE**  
1=PREMIUM  
RANGE  
2=PROFESSIONAL  
RANGE

**W**

**USAGE**  
W = WET/DRY  
D = DRY

**2**

**NO. OF MOTORS**  
1 = 1 MOTOR  
2 = 2 MOTOR  
3 = 3 MOTOR  
TRI = THREE  
PHASE

**/**

**61**

**TANK CAPACITY**

**S**

**TANK MATERIAL**  
S = STEEL TANK  
P = PLASTIC  
TANK

**GA**

**SPECIFIC APPLICATIONS**  
GA = GARAGE  
SUB = FLOODED AREAS  
VOLCAN = HOT RESIDUES  
CL H = H CLASS  
CERTIFICATION  
ECO B = ENERGY  
EFFICIENCY "CLASS B"





# PREMIUM LINE

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**INNOVATIONS** 8

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**EXCLUSIVE CHARACTERISTICS** 10

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## VACUUM CLEANERS

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MIRAGE 1 W 1 26 S 14

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MIRAGE 1 W 1 32 S 16

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MIRAGE 1 W 2 61 S GA 18

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MIRAGE 1 W 3 61 GA 20

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MIRAGE 1 W 2 76 S 22

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MIRAGE 1 W 3 76 S 24

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## WET EXTRACTORS

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PLUS 1 W 1 22 P 26

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PLUS 1 W 1 32 S 28

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PLUS 1 W 2 60 S GA 30



## NEW BLEND FLEXIBLE HOSE

### HIGH RESISTANCE TO STRESS AND TWISTING

The new corrugated flexible hose, thanks to a special blend, resists to any kind of stress and twisting (ESCR – Environmental Stress Cracking Resistance) ensuring a perfect suction and resistance to detergents, therefore highly recommended for carpet extractors and wet applications.



**EVEN MORE RESISTANCE  
TO CHEMICALS**



**EXCELLENT RESISTANCE  
TO MECHANICAL STRESS**



**GREAT  
FLEXIBILITY**



**ESPECIALLY RECOMMENDED  
FOR WET APPLICATIONS**

### BENEFITS

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



**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.



**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**

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**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



AP TUBE  
ALUMINIUM/  
PLASTIC  
TUBE



### LIGHT AND TOUGH

The AP Tube is a innovative solution designed to simplify the daily cleaning activities. The Ap Tube 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+ 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

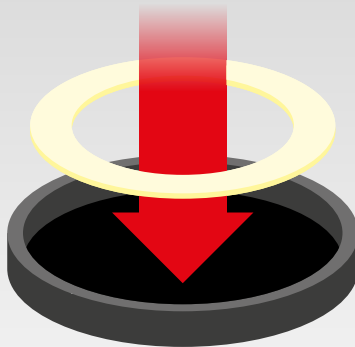
Immediate and effective action on the collected material avoiding bacteria re-emission in the exhaust air

03

Antibacterial activity against both Staphylococcus Aureus and Klebsiella Pneumoniaes 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

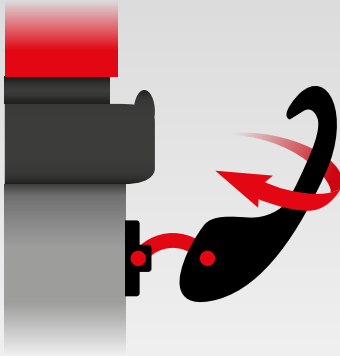
Maximum seal: no loss of airflow during suction

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

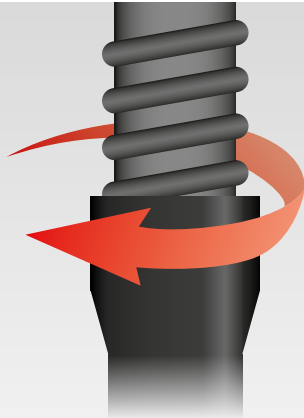
Super flexible

04

Fast latching



SCREWING  
CONNECTION



### NO UNCOUPLING OF THE HOSE

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



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



### PRACTICAL SOLUTION TO EMPTY THE TANK

Wet & Dry (large capacity) models are equipped with drain valve solutions to facilitate tank emptying.

#### BENEFITS

01 Possibility to empty the tank from liquids

02 User-friendly design



TIPPING TROLLEY



### LESS EFFORTS TO EMPTY THE TANK

Wet & Dry (large capacity) models are equipped with a tipping tank system and a front handle to make emptying operations easy and fast.

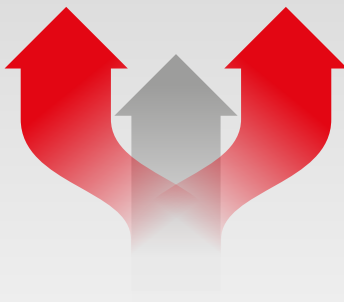
#### BENEFITS

01 Ideal for large quantities of liquids

02 Designed for working efficiently and in total safety



INDEPENDENT MOTORS



### NO PERFORMANCE LOSS

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.

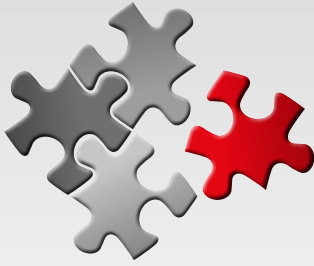
#### BENEFITS

01 Power selection according to usage

02 Possibility to have a ready-to-use spare motor



**RELIABLE  
CONSTRUCTION  
FOR INTENSIVE  
USE**



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## **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.

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### **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

member of **IPC**

# MIRAGE 1 W 1 26 S

ASDO40028

POWER MAX

1200

W

WATER LIFT

2470

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

26

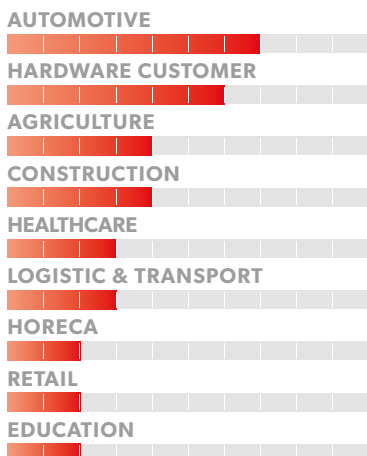
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**EXCLUSIVE CHARACTERISTICS**

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

**MOST FREQUENTLY USE**



**SPECS**



HEAD WITH ANTI FOAM SYSTEM



ROBUST STEEL TANK



RECYCLABLE SHOCKPROOF POLYPROPYLENE PLASTIC



## TECHNICAL DATA

		<b>MIRAGE 1 W 1 26 S</b>
Code		ASDO40028
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1200
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity	l	26
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	40
Dimensions (LxWxH)	mm	390 x 390 x 720
Weight	kg	9

## STANDARD EQUIPMENT

CODE: KTRI02943  
FILTERING KIT



CODE: TBFX85412  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: LAFN28238  
ALUMINIUM/PLASTIC TUBE  
50 cm Ø36 mm  
(2 PCS INCLUDED)



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: SPPV28244  
DOUBLE USE BRUSH  
Ø36 mm



CODE: SPPV28245  
WET FLOOR TOOL Ø36 mm



CODE: SPPV28243  
ROUND BRUSH Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



CODE: SPPV28242  
FLAT LANCE Ø36 mm



CODE: MPVR00090  
CUFF FOR FLEXIBLE HOSE  
Ø36 mm



## OPTIONAL ACCESSORIES

CODE: FTDP28861  
PAPER BAG



CODE: KTRI02909  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00462  
MICROFIBER BAG



CODE: KTRI04795  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00222  
PREFILTER PCB



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR11566  
CREVICE TOOL 35 cm  
Ø36 mm



CODE: MPVR11567  
FLEXIBLE CREVICE TOOL  
60 cm Ø36 mm



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT  
W/RING AND GASKET



CODE: FTDP00659  
PAPER CARTRIDGE KIT  
W/RING AND GASKET



member of **IPC**

# MIRAGE 1 W 1 32 S

ASDO40029

POWER MAX

1200

W

WATER LIFT

2470

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

32

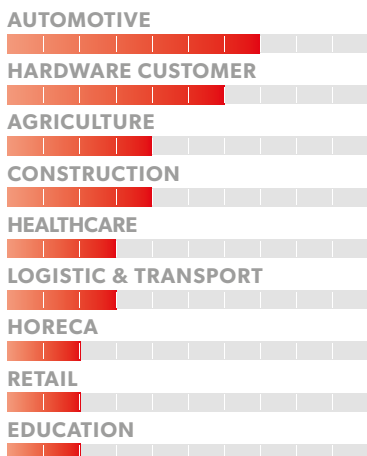
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**EXCLUSIVE CHARACTERISTICS**

- ▶ AP TUBE
- ▶ SANIFILTER
- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ SEALANT FLOATER AND INTEGRATED ANTIFOAM SYSTEM
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ DOUBLE STAGE MOTORS

**MOST FREQUENTLY USE**



**SPECS**



HEAD WITH CABLE HOOK



TROLLEY WITH LARGE REAR WHEELS FOR MORE PRECISE STEERING



WITH REAR ACCESSORIES TROLLEY

## TECHNICAL DATA

		<b>MIRAGE 1 W 1 32 S</b>	
Code		ASDO40029	
PERFORMANCE			
Usage		WET & DRY	
Motor		1	
Power	W	1200	
Voltage	V	220-240	
Waterlift	mmH <sub>2</sub> O	2470	
Airflow	m <sup>3</sup> /h	210	
Tank Capacity	l	32	
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	40	
Dimensions (LxWxH)	mm	430 x 430 x 830	
Weight	kg	10,5	

## STANDARD EQUIPMENT

CODE: KTRI02943  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(2 PCS INCLUDED)



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: FTDP72226  
PAPER BAG



CODE: KTRI03035  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00462  
MICROFIBER BAG



CODE: KTRI04795  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00222  
PREFILTER PCB



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: TBFX00393  
FLEXIBLE HOSE 5 m Ø38 mm



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT  
W/RING AND GASKET



CODE: FTDP00659  
PAPER CARTRIDGE KIT  
W/RING AND GASKET



member of **IPC**

# MIRAGE 1 W 2 61 S GA

ASDO40030

POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

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

TANK CAPACITY

61  
l

## EXCLUSIVE CHARACTERISTICS

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



## MOST FREQUENTLY USE

AUTOMOTIVE



HORECA



OFFICE



EDUCATION



## SPECS



FITTED WITH ANTI FOAM SYSTEM WITH FLOAT SWITCH



FITTED WITH STEEL TANK WITH SIDE HANDLES TO FACILITATE EMPTYING



RECYCLABLE SHOCKPROOF POLYPROPYLENE PLASTIC

## TECHNICAL DATA

		<b>MIRAGE 1 W 2 61 S GA</b>
Code		ASDO40030
PERFORMANCE		
Usage		WET & DRY
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	420
Tank Capacity	l	61
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	510 x 510 x 940
Weight	kg	19

## STANDARD EQUIPMENT

CODE: FTDP28733  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: SPPV00156  
FLAT LANCE Ø38 mm



CODE: MPVR28241  
ADAPTER Ø38/36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



CODE: SPPV28243  
ROUND BRUSH Ø36 mm

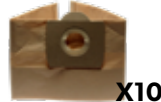


## OPTIONAL ACCESSORIES

CODE: FTDP28862  
PAPER BAG



CODE: KTRI02912  
PAPER BAG SET OF 10 PCS

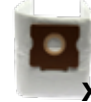


X10

CODE: FTDP00608  
MICROFIBER BAG



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: SPPV43050  
DUST TOOL Ø38 mm



CODE: SPPV43051  
WET TOOL Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm



CODE: MPVR43047  
HADLE WITH AIR  
REGULATOR Ø38 mm



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00659  
PAPER CARTRIDGE KIT W/  
RING AND GASKET



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: TBFX00393  
FLEXIBLE HOSE 5 m  
Ø38 mm



CODE: MPVR11566  
CREVICE TOOL 35 cm  
Ø36 mm



CODE: MPVR11567  
FLEXIBLE CREVICE TOOL  
60 cm Ø36 mm



member of **IPC**

# MIRAGE 1 W 3 61 GA

ASDO40031

POWER MAX

3300

W

WATER LIFT

2470

mmH<sub>2</sub>O

AIRFLOW

630

m<sup>3</sup>/h

TANK CAPACITY

61

l

**EXCLUSIVE CHARACTERISTICS**

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



**MOST FREQUENTLY USE**



**SPECS**



RECYCLABLE SHOCKPROOF POLYPROPYLENE PLASTIC



HEAD WITH CABLE HOOK



TROLLEY WITH LARGE WHEELS WITH TYRES FOR GREATER MANOEUVRABILITY

## TECHNICAL DATA

### MIRAGE 1 W 3 61 GA

Code	ASDO40031	
PERFORMANCE		
Usage	WET & DRY	
Motor	3	
Power	W	3300
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	630
Tank Capacity	l	61
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	510 x 510 x 940
Weight	kg	21

## STANDARD EQUIPMENT

CODE: FTDP28733  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: SPPV00156  
FLAT LANCE Ø38 mm



CODE: MPVR28241  
ADAPTER Ø38/36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



CODE: SPPV28243  
ROUND BRUSH Ø36 mm



## OPTIONAL ACCESSORIES

CODE: FTDP28862  
PAPER BAG



CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00608  
MICROFIBER BAG



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: SPPV43050  
DUST TOOL Ø38 mm



CODE: SPPV43051  
WET TOOL Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm



CODE: MPVR43047  
HADLE WITH AIR  
REGULATOR Ø38 mm



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00659  
PAPER CARTRIDGE KIT W/  
RING AND GASKET



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: TBFX00393  
FLEXIBLE HOSE 5 m  
Ø38 mm



CODE: MPVR11566  
CREVICE TOOL 35 cm  
Ø36 mm



CODE: MPVR11567  
FLEXIBLE CREVICE TOOL  
60 cm Ø36 mm



member of **IPC**

# MIRAGE 1 W 2 76 S

ASDO40032

POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

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

TANK CAPACITY

76  
l

**EXCLUSIVE CHARACTERISTICS**

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



**MOST FREQUENTLY USE**



**SPECS**



EASY USER-FRIENDLY RELEASE SYSTEM TO TURN OVER THE TANK



REINFORCED STEEL TANK WITH THREE HANDLES TO FACILITATE EMPTYING



HEAD WITH ANTI FOAM SYSTEM



## TECHNICAL DATA

		<b>MIRAGE 1 W 2 76 S</b>
Code		ASDO40032
PERFORMANCE		
Usage		WET & DRY
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	420
Tank Capacity	l	76
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	550 x 600 x 950
Weight	kg	24

## STANDARD EQUIPMENT

CODE: KTRI02949  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(2 PCS INCLUDED)



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

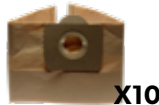


## OPTIONAL ACCESSORIES

CODE: FTDP28862  
PAPER BAG



CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00608  
MICROFIBER BAG



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00659  
PAPER CARTRIDGE KIT  
W/RING AND GASKET



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT  
W/RING AND GASKET



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: TBFX00393  
FLEXIBLE HOSE 5 m  
Ø38 mm



CODE: SPPV30894  
FIXED ACCESSORY FOR  
DUST AND LIQUID



CODE: SPPV28247  
FIXED ACCESSORY FOR  
DUST



CODE: SPPV28248  
FIXED ACCESSORY FOR  
LIQUID



member of **IPC**

# MIRAGE 1 W 3 76 S

ASDO40033

POWER MAX

3300  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

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

TANK CAPACITY

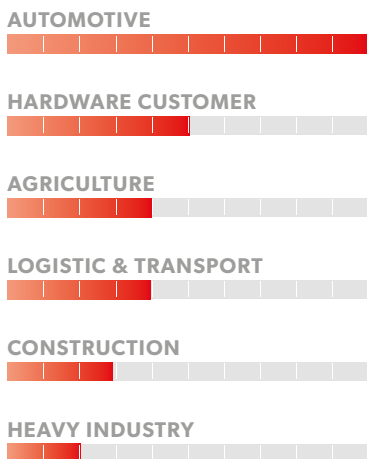
76  
l



**EXCLUSIVE CHARACTERISTICS**

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

**MOST FREQUENTLY USE**



**SPECS**



TROLLEY WITH SWING TANK TO FACILITATE EMPTYING



RECYCLABLE SHOCKPROOF POLYPROPYLENE PLASTIC



LARGE REAR WHEELS FOR EASY MANOEUVRING

## TECHNICAL DATA

		<b>MIRAGE 1 W 3 76 S</b>
Code		ASDO40033
PERFORMANCE		
Usage		WET & DRY
Motor		3
Power	W	3300
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	630
Tank Capacity	l	76
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	550 x 600 x 950
Weight	kg	26

## STANDARD EQUIPMENT

CODE: KTRI02949  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø38 mm  
(2 PCS INCLUDED)



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: FTDP28862  
PAPER BAG



CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00608  
MICROFIBER BAG



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00659  
PAPER CARTRIDGE KIT  
W/RING AND GASKET



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT  
W/RING AND GASKET



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: TBFX00393  
FLEXIBLE HOSE 5 m  
Ø38 mm



CODE: SPPV30894  
FIXED ACCESSORY FOR  
DUST AND LIQUID



CODE: SPPV28247  
FIXED ACCESSORY FOR  
DUST



CODE: SPPV28248  
FIXED ACCESSORY FOR  
LIQUID



member of **IPC**

# PLUS 1 W 1 22 P

ASDO40034

POWER MAX

1200

W

WATER LIFT

2470

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

22

l

PUMP POWER

48

W



**EXCLUSIVE CHARACTERISTICS**

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

**MOST FREQUENTLY USE**

AUTOMOTIVE



HORECA



OFFICE



RETAIL



EDUCATION



**INNOVATIONES**



**SPECS**



PARTICULARLY SUITABLE FOR CLEANING FABRICS AND CARPETS



HEAD WITH ANTI FOAM SYSTEM



EXTRACTABLE PLASTIC DETERGENT TANK FOR RAPID FILLING AND EASY CLEANING

## TECHNICAL DATA

		<b>PLUS 1 W 1 22 P</b>
Code		ASDO40034
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1200
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity	l	22
Detergent tank capacity	l	6
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	72
Pump power	W	48
Pump capacity	l/min	0,8
Pump pressure	bar	2
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	520 x 420 x 590
Weight	kg	10,2

## STANDARD EQUIPMENT

CODE: KTRI04111  
**FILTERING KIT**



CODE: TBFX85416  
**FLEXIBLE HOSE 2 m  
 Ø36 mm**



CODE: MPVR85445  
**CLIP TO FIX HYDROLITYC  
 HOSE (4 PCS INCLUDED)**



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



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



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



CODE: SPPV28243  
**ROUND BRUSH Ø36 mm**



CODE: MPVR00141  
**SMALL TOOL Ø36 mm**



CODE: SPPV28242  
**FLAT LANCE Ø36 mm**



member of **IPC**

# PLUS 1 W 1 32 S

ASDO40035

POWER MAX

1200

W

WATER LIFT

2470

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

32

l

PUMP POWER

48

W



**EXCLUSIVE CHARACTERISTICS**

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

**MOST FREQUENTLY USE**



**INNOVATIONES**



**SPECS**



EXTRACTABLE PLASTIC DETERGENT TANK FOR RAPID FILLING AND EASY CLEANING



HEAD WITH CABLE HOOK



TROLLEY WITH FOUR SWIVELLING WHEELS FOR EASY MANOEUVRING

## TECHNICAL DATA

		<b>PLUS 1 W 1 32 S</b>
Code		ASDO40035
PERFORMANCE		
Usage		ONLY WET
Motor		1
Power	W	1200
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	210
Tank Capacity	l	32
Detergent tank capacity	l	11
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	72
Pump power	W	48
Pump capacity	l/min	0,8
Pump pressure	bar	2
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	380 x 380 x 650
Weight	kg	12,4

## STANDARD EQUIPMENT

CODE: TBFX01154  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: SPPV72123  
NOZZLE FOR FLOOR AND  
CARPET Ø36 mm



CODE: SPPV28251  
EXTRACTOR UPHOLSTERY  
TOOL



## OPTIONAL ACCESSORIES

CODE: SPPV28430  
DOUBLE USE BRUSH  
Ø36 mm



CODE: SPPV28243  
ROUND BRUSH Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



CODE: SPPV28242  
FLAT LANCE Ø36 mm



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



CODE: KTRI86511  
FILTERING KIT



member of **IPC**

# PLUS 1 W 2 60 S GA

ASDO40036

POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

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

TANK CAPACITY

60  
l

PUMP POWER

90  
W

**EXCLUSIVE CHARACTERISTICS**

- ▶ 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**



**INNOVATIONS**



EXCLUSIVE IPC PUMP



NEW BLEND FLEXIBLE HOSE

**SPECS**



DETERGENT INJECTION AND EXTRACTION. PARTICULARLY SUITABLE FOR CLEANING CAR INTERIORS.



AISI 304 STAINLESS STEEL TANK



THE MACHINE IS EQUIPPED WITH EXTERNAL TANK FOR CLEAN WATER FILLING.



## TECHNICAL DATA

### PLUS 1 W 2 60 S GA

Code	ASDO40036	
PERFORMANCE		
Usage	WET & DRY	
Motor	2	
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	420
Tank Capacity	l	60
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-68)	dB(A)	74
Pump power	W	90
Pump capacity	l/min	1,8
Pump pressure	bar	3,5
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	550 x 600 x 920
Weight	kg	28

## STANDARD EQUIPMENT

CODE: FTDP28733  
FILTERING KIT



CODE: TBBP72095  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: SPPV28251  
EXTRACTOR UPHOLSTERY  
TOOL



## OPTIONAL ACCESSORIES

CODE: SPPV28781  
CARPET CLEANER 2  
NOZZLES Ø38 mm



CODE: SPPV72118  
FLOOR CLEANER WITH 4  
NOZZLES Ø38 mm



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



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





# PROFESSIONAL LINE

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**INNOVATIONS** 36

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**EXCLUSIVE CHARACTERISTICS** 38

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MIRAGE 1/16 ECO B 40

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MIRAGE 2 D 1 16 P ECO B 42

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MIRAGE 2 W 1 17 P 44

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MIRAGE 2 W 1 27 P 46

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MIRAGE 2 W 1 62 P 48

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MIRAGE 2 W 2 62 P 50

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MIRAGE 2 W 3 62 P 52



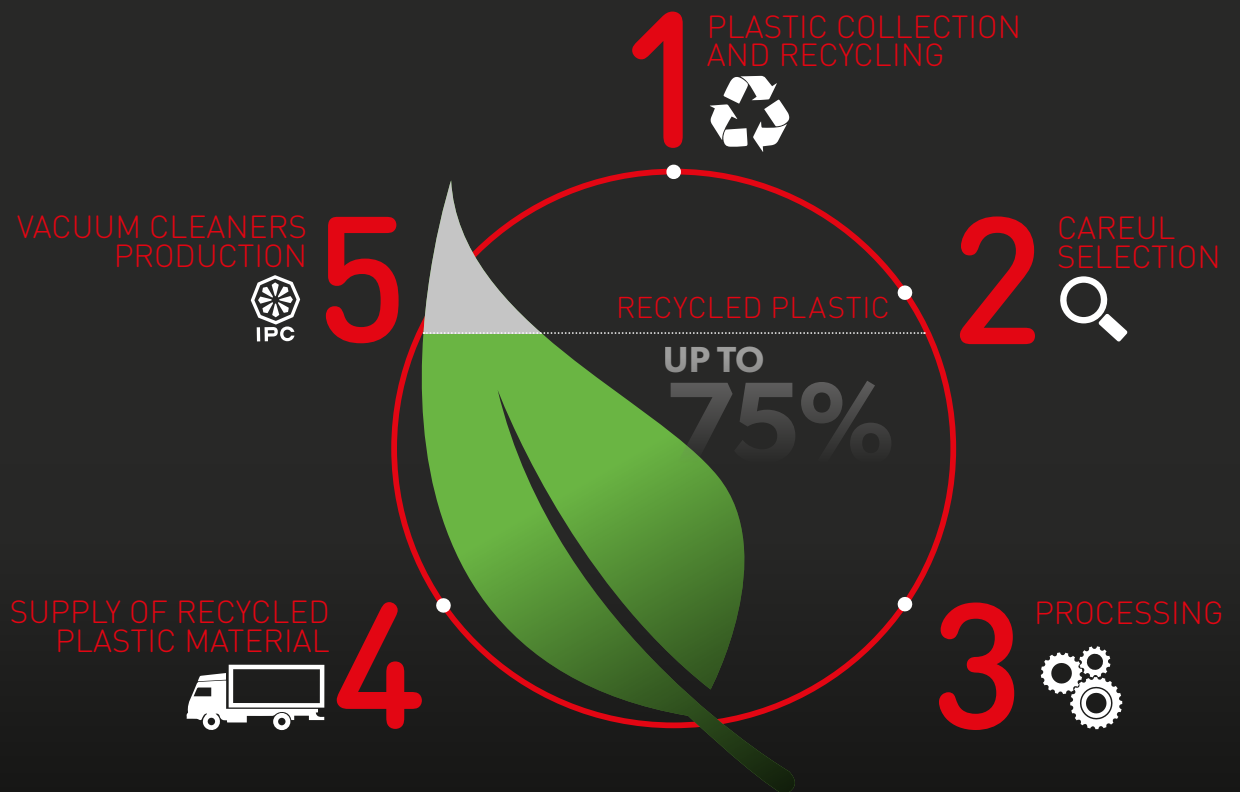


BLACK  
IS  
GREEN™

## UP TO 75% RECYCLED PLASTIC

Our designers have created an innovative and fully equipped product range conceived for professional cleaning.

Produced following IPC exclusive technology, these new products are eco-friendly and created using high quality recycled plastic, in order to promote sustainable development and environmental protection.



## BENEFITS

- 01 "Black is Green" recycled plastic is a raw material made of the best and strictly selected plastic waste. Manufactured through an innovative process which guarantees strict quality and safety controls, "Black is green" plastic has the same features of brand new plastic, but it is eco-friendly because obtained from recycled material
- 02 Recycled plastic produces no waste, it is recyclable and in compliance with RoHS and REACH guidelines
- 03 TUV Certified recycling process and production



## ECODESIGN FOR PROFESSIONALS

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### BEST PERFORMANCE WITH LESS ENERGY CONSUMPTIONS

"Starting from 1st September 2017 the EU regulations regarding vacuum cleaners Ecodesign and Energy Label are more complete and stringent.

What is it changed? Class E, F and G vacuum cleaners can't be provided anymore and basic requirements were improved. According to this, IPC Group has immediately taken into serious consideration the environmental responsibility providing vacuum cleaners in compliance with the latest EU regulations.

The new range of "only dry" vacuum cleaners is designed for cleaning specialists, such as contract cleaners and cleaning companies and ensures high productivity and cost savings."

### FOR MORE



**EFFICIENCY**  
**PERFORMANCE**  
**FILTRATION**  
**SILENT**

---

### 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 ENERGY LABEL

The energy label helps you understand a vacuum cleaner's energy efficiency and performance.

**MIN**  
**CLASS D**

### 1. ENERGY EFFICIENCY

shows the overall energy efficiency rating of vacuum cleaners. This is not the only requirement to consider.

**MIN**  
**CLASS F**

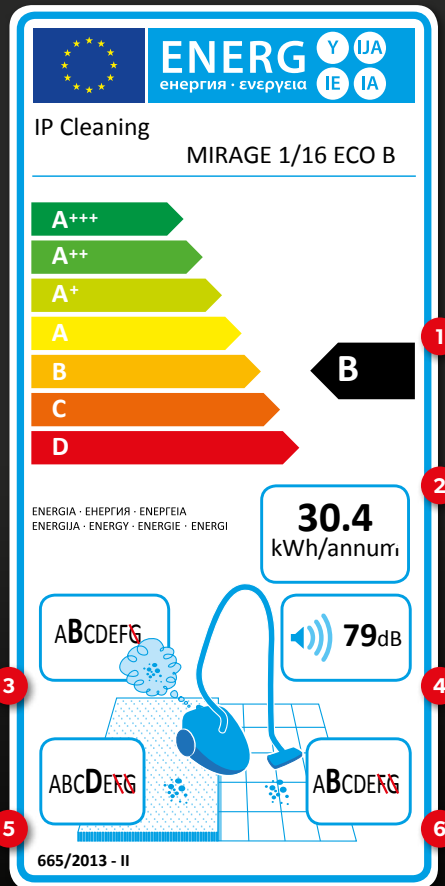
### 3. DUST RE-EMISSION CLASS

shows the vacuum cleaner level of dust retaining capability and the consequent minimization level of emissions into the air (based on laboratory tests).

**MIN**  
**CLASS E**

### 5. CLEANING PERFORMANCE CLASS ON CARPETS

shows the effective suction power of the vacuum cleaner on carpets (based on laboratory tests).



**MAX**  
**43 KWH/YEAR**

### 2. ANNUAL ENERGY USAGE

shows the estimated energy (in kWh) a vacuum cleaner is supposed to use per year, based on standard usage.

**MAX**  
**80 DB (A)**

### 4. SOUND POWER LEVEL

shows the noise level (in decibels) of the vacuum cleaner (based on laboratory tests).

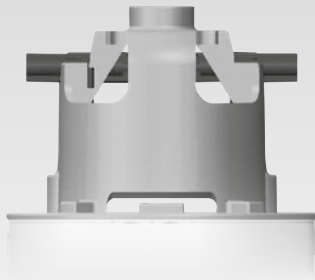
**MIN**  
**CLASS E**

### 6. CLEANING PERFORMANCE CLASS ON HARD FLOORS

shows the effective suction power of the vacuum cleaner on hard floors (based on laboratory test).



**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**

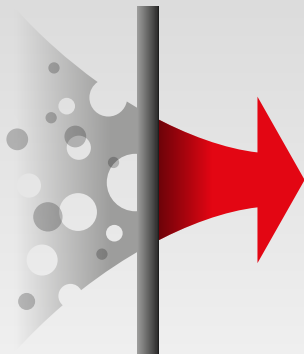
Optimization of extraction pipe and retractable bristles

**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





NEW  
ERGONOMIC  
SOLUTIONS



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## 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.

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### 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

**PORTOTECNICA™**

member of **IPC**

VACUUM CLEANERS - PROFESSIONAL LINE - ONLY DRY

**NEW**

# MIRAGE 1/16 ECO B

ASDO13277

POWER MAX

900

W

WATER LIFT

2260

mmH<sub>2</sub>O

AIRFLOW

158

m<sup>3</sup>/h

TANK CAPACITY

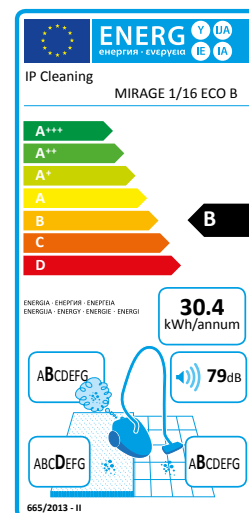
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## EXCLUSIVE CHARACTERISTICS

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



## MOST FREQUENTLY USE



## INNOVATIONS



## SPECS



SIDE PROTECTION AGAINST DOORS AND WALLS



ERGONOMIC HANDLE WITH INTEGRATED CABLE WRAP



EXTREMELY FLEXIBLE HOOKS

## TECHNICAL DATA

		<b>MIRAGE 1/16 ECO B</b>	
Code		ASD013277	
PERFORMANCE			
Usage		ONLY DRY	
Energy Efficiency Class		B	
Motor		1	
Power	W	840-900 max	
Voltage	V	220-240	
Waterlift	mm H <sub>2</sub> O	2260	
Airflow	m <sup>3</sup> /h	158	
Tank Capacity	l	16/plastic	
Cable length	m	8,5	
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	63	
Sound Power Level (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	79	
Diameter of accessories	mm	36/32	
Dimensions (LxWxH)	mm	400x400x330	
Weight	Kg	5,8	

## STANDARD EQUIPMENT

CODE: FTDP00755 <b>POLYESTER MAIN FILTER</b> 850 cm <sup>2</sup> 	CODE: FTDP00680 <b>MICROFIBER BAG 11 I</b> 	CODE: FTDP40009 <b>FOAM FILTER DOWNSTREAM</b> 	CODE: TBFX00970 <b>FLEXIBLE HOSE 2 m</b> Ø36 mm 	CODE: MPVR10807 <b>HANDLE WITH AIR REGULATOR</b> Ø36/32 mm 
CODE: LAFN10867 <b>CHROMED TUBES</b> 2X47 cm Ø32 mm 	CODE: SPPV02189 <b>DOUBLE USE BRUSH ECO</b> Ø32 mm 			

## OPTIONAL ACCESSORIES

CODE: KTRI04767 <b>MICROFIBER BAG SET OF 10 PCS</b>  <b>X10</b>	CODE: FTDP00225 <b>PAPER BAG 1 PC</b> 	CODE: KTRI02732 <b>PAPER BAG SET OF 10 PCS</b>  <b>X10</b>	CODE: FTDP40017 <b>POLY CARTRIDGE UPSTREAM</b> 	CODE: FTDP00305 <b>HEPA CARTRIDGE UPSTREAM</b> 
CODE: FTDP00506 <b>HEPA CARTRIDGE DOWNSTREAM (POLY M43 1 MICRON)</b> 	CODE: FTDP00507 <b>POLY CARTRIDGE DOWNSTREAM</b> 	CODE: SPPV01756 <b>FLAT LANCE Ø32 mm</b> 	CODE: SPPV01736 <b>ROUND BRUSH Ø32 mm</b> 	CODE: SPPV01754 <b>SMALL TOOL Ø32 mm</b> 
CODE: MPVR10281 <b>TOOL HOLDER</b> 	CODE: LAFN08321 <b>CHROMED TELESCOPIC TUBE Ø32 mm</b> 			
CODE: SPPV02005 <b>DOUBLE USE BRUSH Ø32 mm</b> 	CODE: SPPV02206 <b>PAD PLATE FOR DOUBLE USE BRUSH</b> 	CODE: KTRI05034 <b>MULTIPURPOSE PAD SET OF 10 PCS</b>  <b>X10</b>	CODE: KTRI05035 <b>PARQUET PAD SET OF 10 PCS</b>  <b>X10</b>	

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# MIRAGE 2 D 1 16 P ECO B

ASDO40037

POWER MAX

900

W

WATER LIFT

2870

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

16

l



**EXCLUSIVE CHARACTERISTICS**

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

**MOST FREQUENTLY USE**



**INNOVATIONS**



**SPECS**



EQUIPPED WITH FOUR SWIVELLING WHEELS FOR EASY MANOEUVRING



HANDY CARRYING HANDLE



HEAD WITH CABLE HOOK

## TECHNICAL DATA

		<b>MIRAGE 2 D 1 16 P ECO B</b>
Code		ASD040037
PERFORMANCE		
Usage		ONLY DRY
Energy Efficiency Class		B
Motor		1
Power	W	840-900
Voltage	V	220-240
Waterlift	mm H <sub>2</sub> O	2870
Airflow	m <sup>3</sup> /h	210
Tank Capacity	l	16
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	63
Sound Pressure Level (EN 60704-1; EN 60704-2-1; Reg. 665/2013, 666/2013)	dB(A)	80
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	380 x 380 x 500
Weight	Kg	6

## STANDARD EQUIPMENT

CODE: KTRI03023  
FILTERING KIT



CODE: FTDP00453  
MICROFIBER BAG



CODE: TBFX85412  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: LAFN28238  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm (2  
PCS INCLUDED)



CODE: SPPV01990  
DOUBLE USE BRUSH ECO  
Ø36 mm



CODE: SPPV28242  
FLAT LANCE Ø36 mm



CODE: MPVR00141  
SMALL TOOL Ø36 mm



CODE: SPPV28243  
ROUND BRUSH Ø36 mm



## OPTIONAL ACCESSORIES

CODE: FTDP33284  
PAPER BAG 1 PC



CODE: KTRI02639  
PAPER BAG SET OF 10 PCS



**X10**

CODE: KTRI04744  
MICROFIBER BAG SET OF  
10 PCS



**X10**

CODE: LAFN06340  
CHROMED TUBE Ø36 mm



CODE: MPVR06274  
CHROMED TELESCOPIC  
TUBE Ø36 mm



CODE: SPPV01989  
DOUBLE USE BRUSH  
Ø36 mm



CODE: SPPV02206  
PAD PLATE FOR DOUBLE  
USE BRUSH



CODE: KTRI05034  
MULTIPURPOSE PAD SET  
OF 10 PCS



**X10**

CODE: KTRI05035  
PARQUET PAD SET OF 10  
PCS



**X10**

member of **IPC**

# MIRAGE 2 W 1 17 P

ASDO40038

POWER MAX

1500

W

WATER LIFT

2230

mmH<sub>2</sub>O

AIRFLOW

255

m<sup>3</sup>/h

TANK CAPACITY

17

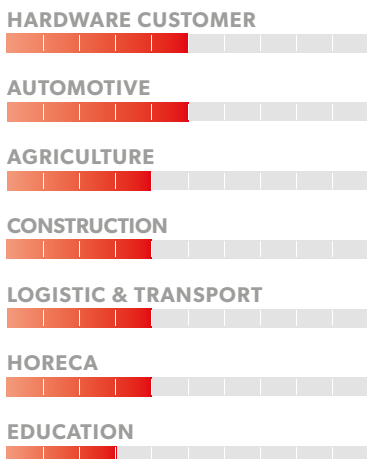
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**EXCLUSIVE CHARACTERISTICS**

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

**MOST FREQUENTLY USE**



**SPECS**



HEAD WITH ANTI FOAM SYSTEM



SHOCKPROOF POLYPROPYLENE TANK, RESISTANT TO WEAR AND EASY TO CLEAN



COMPLETELY RECYCLABLE HIGH RESISTANCE POLYPROPYLENE PLASTICS

## TECHNICAL DATA

		<b>MIRAGE 2 W 117 P</b>
Code		ASDO40038
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1500
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2230
Airflow	m <sup>3</sup> /h	255
Tank Capacity	l	17
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	40
Dimensions (LxWxH)	mm	390 x 390 x 630
Weight	kg	7

## STANDARD EQUIPMENT

CODE: KTRI02133  
FILTERING KIT



CODE: TBFX85412  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: LAFN28238  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm (2  
PCS INCLUDED)



CODE: SPPV28244  
DOUBLE USE BRUSH  
Ø36 mm



CODE: SPPV28245  
WET 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: FTDP72226  
PAPER BAG



CODE: KTRI03035  
PAPER BAG SET OF 10 PCS

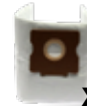


X10

CODE: FTDP00462  
MICROFIBER BAG



CODE: KTRI04795  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00222  
PREFILTER PCB



CODE: MPVR11566  
CREVICE TOOL 35 cm  
Ø36 mm



CODE: MPVR11567  
FLEXIBLE CREVICE TOOL  
60 cm Ø36 mm



member of **IPC**

# MIRAGE 2 W 1 27 P

ASDO40039

POWER MAX

1500

W

WATER LIFT

2230

mmH<sub>2</sub>O

AIRFLOW

255

m<sup>3</sup>/h

TANK CAPACITY

27

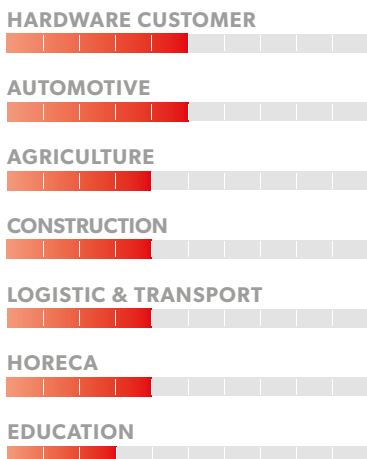
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**EXCLUSIVE CHARACTERISTICS**

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

**MOST FREQUENTLY USE**



**SPECS**



COMPLETELY RECYCLABLE  
HIGH RESISTANCE  
POLYPROPYLENE PLASTICS



HANDY CARRYING HANDLE



TROLLEY WITH FOUR  
SWIVELLING WHEELS FOR EASY  
MANOEUVRING



## TECHNICAL DATA

		<b>MIRAGE 2 W 1 27 P</b>
Code		ASDO40039
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1500
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2230
Airflow	m <sup>3</sup> /h	255
Tank Capacity	l	27
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	40
Dimensions (LxWxH)	mm	360 x 360 x 630
Weight	kg	8

## STANDARD EQUIPMENT

CODE: KTRI02133  
FILTERING KIT



CODE: TBFX85412  
FLEXIBLE HOSE 2 m  
Ø36 mm



CODE: LAFN85073  
HANDLE WITH AIR  
REGULATOR Ø36 mm



CODE: LAFN28238  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm (2  
PCS INCLUDED)



CODE: SPPV28244  
DOUBLE USE BRUSH  
Ø36 mm



CODE: SPPV28245  
WET 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: FTDP72226  
PAPER BAG



CODE: KTRI03035  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00462  
MICROFIBER BAG



CODE: KTRI04795  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00222  
PREFILTER PCB



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00659  
PAPER CARTRIDGE KIT W/  
RING AND GASKET



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: MPVR11566  
CREVICE TOOL 35 cm  
Ø36 mm



CODE: MPVR11567  
FLEXIBLE CREVICE TOOL  
60 cm Ø36 mm



member of **IPC**

# MIRAGE 2 W 1 62 P

ASDO40040

POWER MAX

1500

W

WATER LIFT

2230

mmH<sub>2</sub>O

AIRFLOW

255

m<sup>3</sup>/h

TANK CAPACITY

62

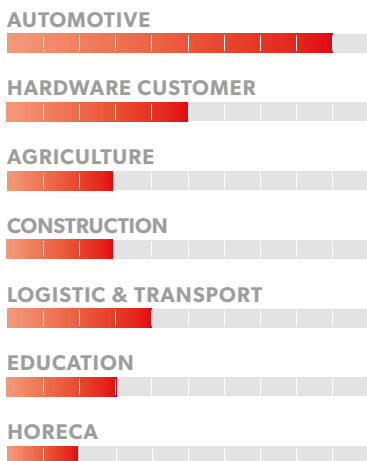
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**EXCLUSIVE CHARACTERISTICS**

- ▶ 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**



**SPECS**



HEAD WITH ANTI FOAM SYSTEM



TANK WITH SIDE HANDLES



TROLLEY WITH SWIVELLING WHEELS TO FACILITATE MOVEMENTS

## TECHNICAL DATA

		<b>MIRAGE 2 W 1 62 P</b>
Code		ASDO40040
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1500
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2230
Airflow	m <sup>3</sup> /h	255
Tank Capacity	l	62
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	40
Dimensions (LxWxH)	mm	480 x 480 x 880
Weight	kg	13

## STANDARD EQUIPMENT

CODE: FTDP28733  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm (2  
PCS INCLUDED)



CODE: SPPV43050  
DUST 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



## OPTIONAL ACCESSORIES

CODE: FTDP28862  
PAPER BAG



CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00608  
MICROFIBER BAG



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00659  
PAPER CARTRIDGE KIT W/  
RING AND GASKET



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



member of **IPC**

# MIRAGE 2 W 2 62 P

ASDO40041

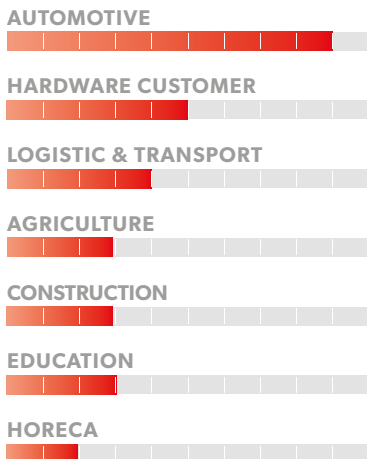
POWER MAX	WATER LIFT	AIRFLOW	TANK CAPACITY
2800 W	2230 mmH <sub>2</sub> O	510 m <sup>3</sup> /h	62 l

**EXCLUSIVE CHARACTERISTICS**

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



**MOST FREQUENTLY USE**



**SPECS**



HEAD WITH ANTI FOAM SYSTEM



LARGE REAR WHEELS



TROLLEY WITH HANDLE

## TECHNICAL DATA

		<b>MIRAGE 2 W 2 62 P</b>
Code		ASDO40041
PERFORMANCE		
Usage		WET & DRY
Motor		2
Power	W	2800
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2230
Airflow	m <sup>3</sup> /h	510
Tank Capacity	l	62
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	550 x 600 x 900
Weight	kg	20

## STANDARD EQUIPMENT

CODE: FTDP28733  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm (2  
PCS INCLUDED)



CODE: SPPV43050  
DUST 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



## OPTIONAL ACCESSORIES

CODE: FTDP28862  
PAPER BAG



CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00608  
MICROFIBER BAG



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: FTDP00659  
PAPER CARTRIDGE KIT W/  
RING AND GASKET



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: MPVR10391  
OPTIONAL TOOL HOLDER



CODE: SPPV30894  
FIXED ACCESSORY FOR  
DUST AND LIQUID



CODE: SPPV28247  
FIXED ACCESSORY FOR  
DUST



CODE: SPPV28248  
FIXED ACCESSORY FOR  
LIQUID



member of **IPC**

# MIRAGE 2 W 3 62 P

ASDO40042

POWER MAX

3500  
W

WATER LIFT

2230  
mmH<sub>2</sub>O

AIRFLOW

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

TANK CAPACITY

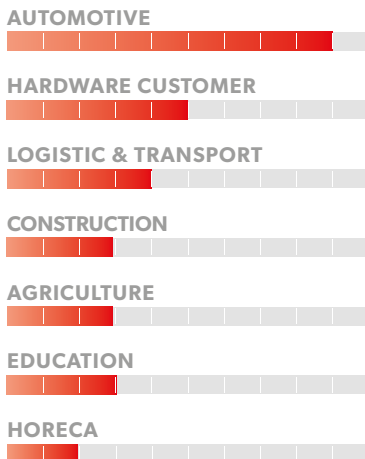
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## EXCLUSIVE CHARACTERISTICS

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

## MOST FREQUENTLY USE



## SPECS



BUILT-IN DRAIN HOSE AS STANDARD FOR EASY TANK EMPTYING



FLEXIBLE HOSE IS LOCKED SECURELY AND RELIABLY



TROLLEY WITH FOUR SWIVELLING WHEELS FOR EASY MANOEUVRING

## TECHNICAL DATA

		<b>MIRAGE 2 W 3 62 P</b>
Code		ASDO40042
PERFORMANCE		
Usage		WET & DRY
Motor		3
Power	W	3500
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2230
Airflow	m <sup>3</sup> /h	765
Tank Capacity	l	62
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	76
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	550 x 600 x 900
Weight	kg	21,5

## STANDARD EQUIPMENT

CODE: FTDP28733  
FILTERING KIT



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm (2  
PCS INCLUDED)



CODE: SPPV43050  
DUST 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



## OPTIONAL ACCESSORIES

CODE: FTDP28862  
PAPER BAG



CODE: KTRI02912  
PAPER BAG SET OF 10 PCS



X10

CODE: FTDP00608  
MICROFIBER BAG



CODE: KTRI04796  
MICROFIBER BAG SET OF  
10 PCS



X10

CODE: FTDP00223  
PREFILTER PCB



CODE: FTDP00528  
PAPER CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP00583  
WASHABLE CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: FTDP28844  
HEPA CARTRIDGE  
(AVAILABLE AS SPARE PART)



CODE: MPVR28723  
FASTENING PLASTIC RING  
(AVAILABLE AS SPARE PART)



CODE: FTDP28755  
MESH FILTER



CODE: FTDP00654  
WASHABLE CARTRIDGE  
KIT W/RING AND GASKET



CODE: FTDP00657  
HEPA CARTRIDGE KIT W/  
RING AND GASKET



CODE: FTDP00659  
PAPER CARTRIDGE KIT W/  
RING AND GASKET



CODE: SPPV01336  
CARPET BRUSH Ø38 mm



CODE: MPVR10391  
OPTIONAL TOOL HOLDER



CODE: SPPV30894  
FIXED ACCESSORY FOR  
DUST AND LIQUID



CODE: SPPV28247  
FIXED ACCESSORY FOR  
DUST



CODE: SPPV28248  
FIXED ACCESSORY FOR  
LIQUID







# ***SPECIAL & INDUSTRIAL SOLUTIONS***

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**INNOVATIONS** 56

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**EXCLUSIVE CHARACTERISTICS** 57

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**SP W 2 62 P SUB** 58

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**SP D 1 41 S VOLCAN** 60

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**SP D 2 62 S CL H** 62

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**SP D TRI 60 S GA** 64



## 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



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### 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



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

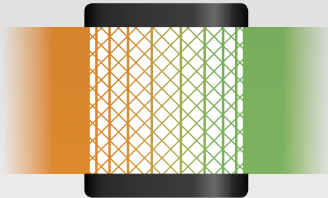
Thanks to the submersible pump the operator can vacuum and empty the tank simultaneously

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



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



H FILTER  
CLASSIFICATION



## 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

member of **IPC**

# SP W 2 62 P SUB

ASDO40044

POWER MAX

2400  
W

WATER LIFT

2470  
mmH<sub>2</sub>O

AIRFLOW

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

TANK CAPACITY

62  
l

**EXCLUSIVE CHARACTERISTICS**

- ▶ AP TUBE
- ▶ INNOVATIVE GASKET
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ SEALANT FLOATER & INTEGRATED ANTIFOAM SYSTEM
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ SUBMERSIBLE PUMP



**MOST FREQUENTLY USE**



**SPECS**



PROFESSIONAL SUBMERSIBLE PUMP



WATER FLOW VALVE



ELECTRIC POWER SOCKET ON BOARD

## TECHNICAL DATA

		<b>SP W 2 62 P SUB</b>
Code		ASDO40044
PERFORMANCE		
Usage		WET
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2470
Airflow	m <sup>3</sup> /h	420
Tank Capacity	l	62
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74
Pump type		Plastic
Pump power	W	370
Pump capacity	l/min	180
Delivery head	m	7
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	450 x 500 x 940
Weight	kg	26

## STANDARD EQUIPMENT

CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm  
(2 PCS INCLUDED)



CODE: SPPV43051  
WET TOOL Ø38 mm



member of **IPC**

# SP D 1 41 S VOLCAN

ASDO40045

POWER MAX

1600

W

WATER LIFT

2795

mmH<sub>2</sub>O

AIRFLOW

210

m<sup>3</sup>/h

TANK CAPACITY

41

l



## EXCLUSIVE CHARACTERISTICS

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE

## MOST FREQUENTLY USE

HORECA



AGRICULTURE



HARDWARE CUSTOMER



## INNOVATIONS



HIGH TEMPERATURE PROOF

## SPECS



HEAD WITH SELF-EXTINGUISHING PLASTIC BASE



SPECIAL HEAT RESISTANT FILTER IN META-ARAMID FABRIC RESISTANT TO HIGH TEMPERATURE



EQUIPPED WITH ALUMINIUM INLET TO GUARANTEE CONDUCTIVITY AND DISCHARGE OF STATIC ELECTRICITY

## TECHNICAL DATA

### SP D 1 41 S VOLCAN

Code	ASD040045	
PERFORMANCE		
Usage	DRY	
Motor	1	
Power	W	1600
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2795
Airflow	m <sup>3</sup> /h	210
Tank Capacity	l	41
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
Dimensions (LxWxH)	mm	390 x 390 x 900
Weight	kg	18,5

## STANDARD EQUIPMENT

CODE: KTRI03006  
HIGH TEMPERATURE  
FILTER



CODE: FTDP00293  
HEPA CARTRIDGE



## 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



## OPTIONAL ACCESSORIES

## 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



## 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



member of **IPC**

# SP D 2 62 S CL H

ASDO40046

POWER MAX

2400  
W

WATER LIFT

2495  
mmH<sub>2</sub>O

AIRFLOW

430  
m<sup>3</sup>/h

TANK CAPACITY

62  
l



**EXCLUSIVE CHARACTERISTICS**

- ▶ INNOVATIVE GASKET
- ▶ STRONG HOOKS
- ▶ INDEPENDENT MOTORS WITH LIGHT SWITCHES
- ▶ RELIABLE CONSTRUCTION FOR INTENSIVE USE
- ▶ COMPLIANCE WITH CLASS H CERTIFICATION
- ▶ HEPA H13 CARTRIDGE
- ▶ TOTAL FILTRATION

**MOST FREQUENTLY USE**



**SPECS**



EQUIPPED WITH STANDARD HEPA CARTRIDGE FIXED TO THE HEAD WITH A SPECIAL METAL CLIP



FULL BAG INDICATOR



TROLLEY WITH LARGE-DIAMETER SWIVELLING WHEELS WITH TYRES FOR EASY MANOEUVRING



## TECHNICAL DATA

		<b>SP D 2 62 S CLH</b>
Code		ASD040046
PERFORMANCE		
Usage		DRY
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> O	2495
Airflow	m <sup>3</sup> /h	430
Tank Capacity	l	62
Cable length	m	8,5
Sound Pressure Level (EN 60704-1; EN 60704-2-1; IEC 60335-2-69)	dB(A)	74
Diameter of inlet	mm	40
Dimensions (LxWxH)	mm	520 x 520 x 960
Weight	kg	18,5

## STANDARD EQUIPMENT

CODE: FTDP40006  
HEPA H13 CARTRIDGE



CODE: FTDP40008  
NON-WOVEN BAG WITH  
SAFETY VALVE



CODE: TBFX28237  
FLEXIBLE HOSE 2,5 m  
Ø38 mm



CODE: MPVR43047  
HANDLE WITH AIR  
REGULATOR Ø38 mm



CODE: LAFN43048  
ALUMINIUM/PLASTIC  
TUBE 50 cm Ø36 mm (2  
PCS INCLUDED)



CODE: SPPV43050  
DUST TOOL Ø38 mm



CODE: SPPV00156  
FLAT LANCE Ø38 mm



CODE: SPPV43052  
ROUND BRUSH Ø38 mm



CODE: MPVR43049  
ADAPTER



member of **IPC**

# SP D TRI 60 S GA

ASID40001

POWER MAX

3000  
W

WATER LIFT

2100  
mmH<sub>2</sub>O

AIRFLOW

350  
m<sup>3</sup>/h

TANK CAPACITY

60  
l



## EXCLUSIVE CHARACTERISTICS

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

## MOST FREQUENTLY USE

### INDUSTRY

- ▶ CLEANING OF INDUSTRIAL WAREHOUSES
- ▶ CLEANING OF TECHNICAL AREAS
- ▶ CLEANING OF WORKING AREAS

## SPECS



EQUIPPED WITH STANDARD CARTRIDGE FIXED TO THE HEAD



EQUIPPED WITH SILENCER



EQUIPPED WITH HANDLE FOR EASY MANOEUVRING

## TECHNICAL DATA

		<b>SP D TRI 60 S GA</b>
Code		ASID40001
PERFORMANCE		
Usage		DRY
Turbine		1
Power	W	3000
Voltage	V	380
Waterlift	mmH <sub>2</sub> O	2100
Airflow	m <sup>3</sup> /h	350
Tank Capacity	l	60
Cable length	m	8,5
Sound Pressure Level	dB(A)	77
Diameter of inlet	mm	60
Dimensions (LxWxH)	mm	1200 x 590 x 960
Weight	kg	75

## STANDARD EQUIPMENT

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



CODE: FTDP00528  
CARTRIDGE FILTER  
(3000 cm<sup>2</sup>)



CODE: TBFX37775  
FLEXIBLE HOSE Ø38/60  
WITH CUFFS 4,5 m



CODE: SPPV00156  
FLAT LANCE Ø38 mm  
(2 PCS INCLUDED)



CODE: SPPV43052  
ROUND BRUSH Ø38 mm



## OPTIONAL ACCESSORIES

CODE: TBFX49517  
ANTISTATIC ANTI-ABRASION  
RUBBER HOSE Ø50/60  
WITH CUFFS 3 m



CODE: TBFX49515  
ANTISTATIC HEAT-ABRASION  
RUBBER HOSE Ø50/60  
WITH CUFFS 3 m



CODE: TBFX49513  
ANTISTATIC RUBBER HOSE  
FOR FOODSTAFFS Ø50/60  
WITH CUFFS 3 m



CODE: TBFX49521  
ANTISTATIC HOSE IN PU  
FOR FOODSTAFFS Ø50/60  
WITH CUFFS 3 m



## BASIC TOOL KIT FOR INLET Ø60 MM - PMDT00443

CODE: TBFX01027  
FLEXIBLE HOSE Ø50-60  
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  
SQUEEGEE  
(2 PCS INCLUDED)



## 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



**По вопросам продаж и поддержки обращайтесь:**

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