# THE CLEANEST GENERAL CATALOGUE EVER.

# **VACUUM CLEANERS**

member of

PORTOTECNICA

#### 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.

#### 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.

#### **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.

#### **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.

#### NETWORK

#### **GLOBAL DISTRIBUTION**

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

#### PRODUCTS

#### **COMPLETE PORTFOLIO**

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

member of **IPC** 

# 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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#### VACUUM CLEANERS - PREMIUM LINE





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

#### WET EXTRACTORS - PREMIUM LINE



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#### VACUUM CLEANERS - PROFESSIONAL LINE



MIRAGE 1/16 ECO B P.40



MIRAGE 2 W 1 27 P





MIRAGE 2 D 1 16 P ECO B P.42



MIRAGE 2 W 1 62 P

P.48



MIRAGE 2 W 1 17 P

P.44



MIRAGE 2 W 2 62 P

P.50



MIRAGE 2 W 3 62 P P.52

3

member of **IPC** 

#### VACUUM CLEANERS - SPECIAL & INDUSTRIAL SOLUTIONS





P.60



SP W 2 62 P SUB

P.58

SP D 1 41 S VOLCAN

SP D 2 62 S CL H

P.62



SP D TRI 60 S GA

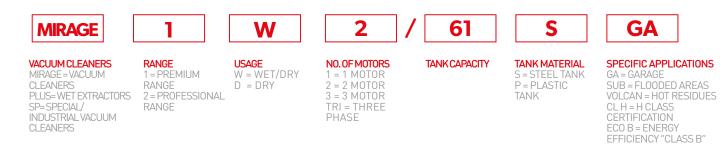
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# VACUUM CLEANERS

PREMIUM LINE	7
PROFESSIONAL LINE	33

**SPECIAL & INDUSTRIAL SOLUTIONS** 55

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:



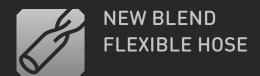


# **PREMIUM LINE**

INNOVATIONS		
EXCLUSIVE CHARACTERISTICS	10	
VACUUM CLEANERS		
MIRAGE 1 W 1 26 S	14	
MIRAGE 1 W 1 32 S	16	
MIRAGE 1 W 2 61 S GA	18	
MIRAGE 1 W 3 61 GA	20	
MIRAGE 1 W 2 76 S	22	
MIRAGE 1 W 3 76 S	24	

# WET EXTRACTORS

PLUS 1 W 1 22 P	26
PLUS 1 W 1 32 S	28
PLUS 1 W 2 60 S GA	30



#### 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.



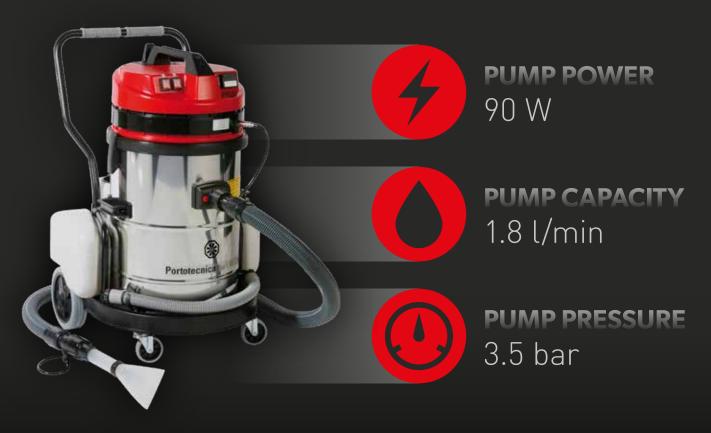
#### BENEFITS

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



#### **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.



#### **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
  - 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 wearresistant (Rust-proof), ergonomic and it ensures maximum maneuverability.

#### BENEFITS

01 Mix of plastic and aluminium

U	Z
P	LUS OF ALUMINIUM:
_	Lightweight
_	Mechanical resistanc
-	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





#### **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 Ex

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		Unbrea	<b>EXTREMELY FLEXIBLE</b> Unbreakable hooks are extremely flexible and resistant to any type of torsion thanks to a special blend.			
	BENEFITS 01 Twist-proof	<mark>02</mark> Shock resistant	<mark>03</mark> Super flexible	<mark>04</mark> Fast latching		
SCREWING CONNECTION		The sc to wor		<b>E</b> flexible hose to the wand allows oiding damages and preventing		
	BENEFITS 01 Great maneuverability	02 Maximur	n 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





#### 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





#### 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

#### 02 Designed for working efficiently and in total safety



#### **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





#### 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

**VACUUM CLEANERS - PREMIUM LINE - WET & DRY** 

**MIRAGE 1 W 1 26 S** member of **IPC** ASDO40028 **POWER MAX** WATER LIFT **AIRFLOW** TANK CAPACITY 2470 210 1200 26 m<sup>3</sup>/h mmH<sub>2</sub>O 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
HARDWARE CUSTOMER
AGRICULTURE
CONSTRUCTION
HEALTHCARE
LOGISTIC & TRANSPORT
HORECA
RETAIL
EDUCATION





HEAD WITH ANTI FOAM SYSTEM



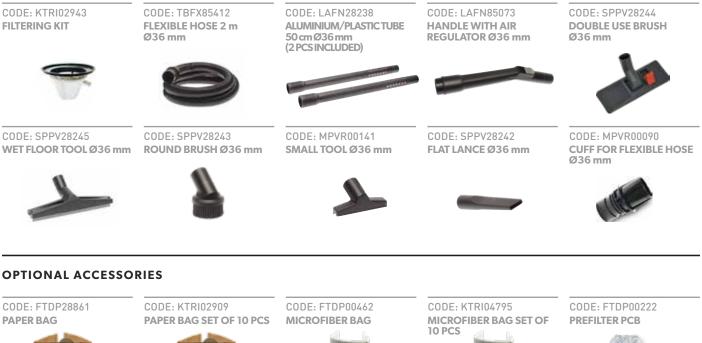
ROBUST STEEL TANK



RECYCLABLE SHOCKPROOF POLYPROPYLENE PLASTIC

		MIRAGE 1 W 1 26 S
Code		ASD040028
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1200
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> 0	2470
Airflow	m³/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: MPVR28723 FASTENING PLASTIC RING (AVAILABLE AS SPARE PART)



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





CODE: FTDP28755 **MESH FILTER** 



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



WASHABLE CARTRIDGE

CODE: FTDP00654

CODE: FTDP00583

WASHABLE CARTRIDGE

(AVAILABLE AS SPARE PART)



X10

CODE: FTDP28844 **HEPA CARTRIDGE** (AVAILABLE AS SPARE PART)



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





CODE: FTDP00528 PAPER CARTRIDGE (AVAILABLE AS SPARE PART)



CODE: FTDP00659 **PAPER CARTRIDGE KIT** W/RING AND GASKET



## **PORTOTECNICA**<sup>®</sup>

**VACUUM CLEANERS - PREMIUM LINE - WET & DRY** 



- **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



TANK CAPACITY

32

WITH REAR ACCESSORIES TROLLEY

		MIRAGE 1 W 1 32 S
Code		ASD040029
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1200
Voltage	V	220-240
Waterlift	$mmH_20$	2470
Airflow	m³/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: FTDP72226 **PAPER BAG**



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



CODE: SPPV01336 CARPET BRUSH Ø38 mm







CODE: FTDP28755 **MESH FILTER** 



CODE: TBFX00393 FLEXIBLE HOSE 5 m Ø38 mm





**MICROFIBER BAG** 



CODE: FTDP00583 WASHABLE CARTRIDGE (AVAILABLE AS SPARE PART)



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





CODE: FTDP28844 HEPA CARTRIDGE (AVAILABLE AS SPARE PART)

X10

**MICROFIBER BAG SET OF** 

**10 PCS** 

**PREFILTER PCB** 

CODE: FTDP00528

PAPER CARTRIDGE

CODE: FTDP00659

PAPER CARTRIDGE KIT

W/RING AND GASKET

(AVAILABLE AS SPARE PART)



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



**VACUUM CLEANERS - PREMIUM LINE - WET & DRY** 

#### member of **IPC**

# **MIRAGE 1 W 2 61 S GA** ASDO40030

# **POWER MAX**

WATER LIFT 2470 **AIRFLOW** 

TANK CAPACITY



W



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

# 61

#### **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





FITTED WITH ANTI FOAM SYSTEM WITH FLOAT SWITCH



FITTED WITH STEEL TANK WITH SIDE HANDLES TO FACILITATE EMPTYING



**RECYCLABLE SHOCKPROOF** POLYPROPYLENE PLASTIC

**EDUCATION** 

		MIRAGE 1 W 2 61 S GA
Code		ASD040030
PERFORMANCE		
Usage		WET & DRY
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> 0	2470
Airflow	m³/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: SPPV28243 **ROUND BRUSH Ø36 mm**  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



#### **OPTIONAL ACCESSORIES**

CODE: FTDP28862 CODE: KTRI02912 CODE: FTDP00608 CODE: FTDP00223 CODE: KTRI04796 **PAPER BAG** PAPER BAG SET OF 10 PCS **MICROFIBER BAG MICROFIBER BAG SET OF PREFILTER PCB 10 PCS X10** X10 CODE: SPPV01336 CODE: SPPV43050 CODE: SPPV43051 CODE: LAFN43048 CODE: MPVR43047 CARPET BRUSH Ø38 mm DUST TOOL Ø38 mm WET TOOL Ø38 mm ALUMINIUM/PLASTIC **HADLE WITH AIR** TUBE 50 cm Ø38 mm **REGULATOR Ø38 mm** CODE: FTDP00528 CODE: FTDP00583 CODE: FTDP28844 CODE: MPVR28723 CODE: FTDP28755 **PAPER CARTRIDGE** WASHABLE CARTRIDGE **HEPA CARTRIDGE FASTENING PLASTIC RING MESH FILTER** (AVAILABLE AS SPARE PART) (AVAILABLE AS SPARE PART) (AVAILABLE AS SPARE PART) (AVAILABLE AS SPARE PART) CODE: FTDP00659 CODE: FTDP00654 CODE: FTDP00657 CODE: TBFX00393 CODE: MPVR11566 CREVICE TOOL 35 cm FLEXIBLE HOSE 5 m PAPER CARTRIDGE KIT W/ WASHABLE CARTRIDGE HEPA CARTRIDGE KIT W/ **RING AND GASKET KIT W/RING AND GASKET RING AND GASKET** Ø38 mm Ø36 mm CODE: MPVR11567 **FLEXIBLE CREVICE TOOL** 60 cm Ø36 mm



**VACUUM CLEANERS - PREMIUM LINE - WET & DRY** 

#### member of **IPC**

# MIRAGE 1 W 3 61 GA

3300

**2470** mmH<sub>2</sub>0 AIRFLOW

630

m³/h

TANK CAPACITY

61

. .

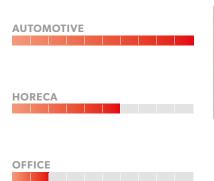
#### EXCLUSIVE CHARACTERISTICS

- 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

EDUCATION

		MIRAGE 1 W 3 61 GA
Code		ASD040031
PERFORMANCE		
Usage		WET & DRY
Motor		3
Power	W	3300
Voltage	V	220-240
Waterlift	mmH₂0	2470
Airflow	m³/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: SPPV28243 ROUND BRUSH Ø36 mm



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





**OPTIONAL ACCESSORIES** 



**VACUUM CLEANERS - PREMIUM LINE - WET & DRY** 

member of **IPC** 

# MIRAGE 1 W 2 76 S

2400



AIRFLOW

420

m<sup>3</sup>/h

TANK CAPACITY

76



#### 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

**AUTOMOTIVE** 





EASY USER-FRIENDLY RELEASE SYSTEM TO TURN OVER THE TANK



REINFORCED STEEL TANK WITH THREE HANDLES TO FACILITATE EMPTYING



HEAD WITH ANTI FOAM SYSTEM

LOGISTIC & TRANSPORT

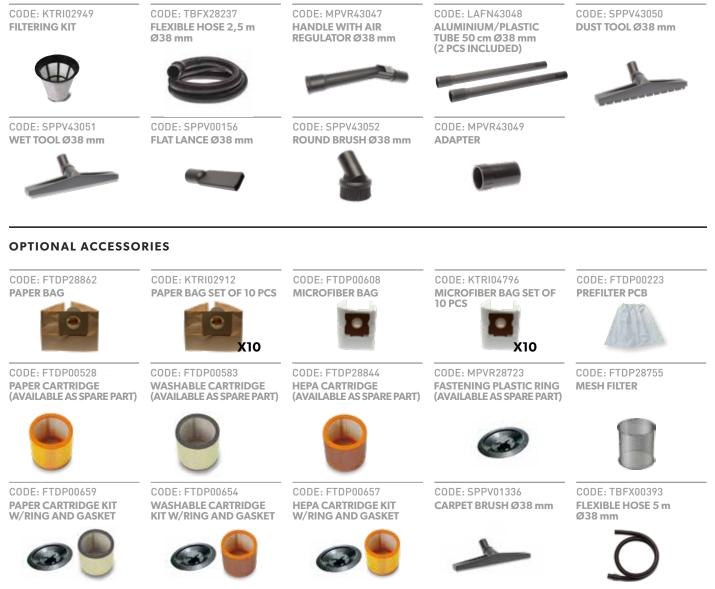
HARDWARE CUSTOMER

HEAVY INDUSTRY

CONSTRUCTION

		MIRAGE 1 W 2 76 S
Code		ASD040032
PERFORMANCE		
Usage		WET & DRY
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> 0	2470
Airflow	m³/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: SPPV30894 FIXED ACCESSORY FOR DUST AND LIQUID

\*



CODE: SPPV28247

DUST

**FIXED ACCESSORY FOR** 



CODE: SPPV28248

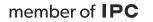
LIQUID

**FIXED ACCESSORY FOR** 

23

notice.

**VACUUM CLEANERS - PREMIUM LINE - WET & DRY** 



# MIRAGE 1 W 3 76 SASDO40033WATER LIFTAIRFLOW3300<br/>W2470<br/>mmH20630<br/>m³/h

TANK CAPACITY

76



#### 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**

#### AUTOMOTIVE

HARDWARE CUSTOMER

AGRICULTURE

LOGISTIC & TRANSPORT

CONSTRUCTION

HEAVY INDUSTRY





TROLLEY WITH SWING TANK TO FACILITATE EMPTYING



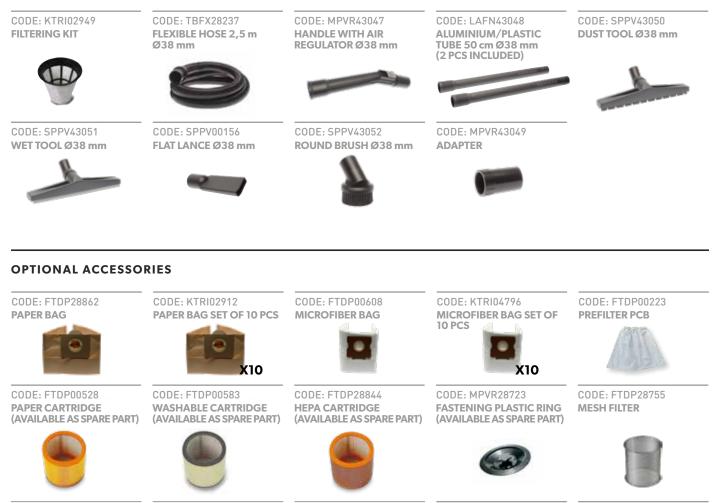
RECYCLABLE SHOCKPROOF POLYPROPYLENE PLASTIC



LARGE REAR WHEELS FOR EASY MANOEUVRING

		MIRAGE 1 W 3 76 S
Code		ASD040033
PERFORMANCE		
Usage		WET & DRY
Motor		3
Power	W	3300
Voltage	V	220-240
Waterlift	mmH₂0	2470
Airflow	m³/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: FTDP00657

CODE: SPPV28248

LIQUID

**FIXED ACCESSORY FOR** 

**HEPA CARTRIDGE KIT** 

W/RING AND GASKET

CODE: SPPV01336

**CARPET BRUSH Ø38 mm** 

CODE: FTDP00659 PAPER CARTRIDGE KIT W/RING AND GASKET

CODE: FTDP00654

CODE: SPPV28247

DUST

FIXED ACCESSORY FOR

WASHABLE CARTRIDGE

**KIT W/RING AND GASKET** 



CODE: SPPV30894 FIXED ACCESSORY FOR DUST AND LIQUID





CODE: TBFX00393

Ø38 mm

**FLEXIBLE HOSE 5 m** 

**VACUUM CLEANERS - PREMIUM LINE - WET EXTRACTORS** 

PLUS 1 W 1 22 P member of **IPC** ASDO40034 **POWER MAX** WATER LIFT **AIRFLOW** TANK CAPACITY 2470 22 1200 21 m<sup>3</sup>/h mmH<sub>2</sub>O W **PUMP POWER** 48 W

#### **EXCLUSIVE CHARACTERISTICS**

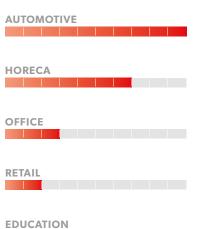
- **AP TUBE**
- SANIFILTER
- **INNOVATIVE GASKET**
- **STRONG HOOKS**
- **SCREWING CONNECTION**
- **INTEGRATED ANTIFOAM SYSTEM**
- **RELIABLE CONSTRUCTION FOR INTENSIVE USE**

#### **MOST FREQUENTLY USE**

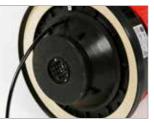


SPECS

NEW BLEND



PARTICULARLY SUITABLE FOR CLEANING FABRICS AND CARPETS



HEAD WITH ANTI FOAM SYSTEM



**EXTRACTABLE PLASTIC** DETERGENT TANK FOR RAPID FILLING AND EASY CLEANING

- **SEALANT FLOATER AND**
- **DOUBLE STAGE MOTORS**

		PLUS 1 W 1 22 P
Code		ASD040034
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1200
Voltage	V	220-240
Waterlift	$mmH_20$	2470
Airflow	m³/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: SPPV28430 DOUBLE USE BRUSH Ø36 mm



CODE: TBFX85416 FLEXIBLE HOSE 2 m Ø36 mm



CODE: SPPV28243 ROUND BRUSH Ø36 mm



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



CODE: MPVR00141 SMALL TOOL Ø36 mm



CODE: SPPV85446 NOZZLE FOR FLOOR AND CARPET Ø36 mm

CODE: SPPV28242 FLAT LANCE Ø36 mm



CODE: SPPV40311 EXTRACTOR UPHOLSTERY TOOL Ø36 mm





**VACUUM CLEANERS - PREMIUM LINE - WET EXTRACTORS** 

member of **IPC** 

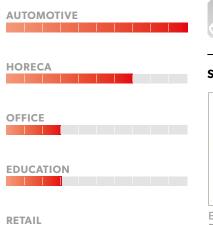


#### EXCLUSIVE CHARACTERISTICS

- 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

		PLUS 1 W 1 32 S
Code		ASD040035
PERFORMANCE		
Usage		ONLY WET
Motor		1
Power	W	1200
Voltage	V	220-240
Waterlift	$mmH_20$	2470
Airflow	m³/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: SPPV28243

ROUND BRUSH Ø36 mm

CODE: SPPV28251 EXTRACTOR UPHOLSTERY TOOL



#### **OPTIONAL ACCESSORIES**

CODE: SPPV28430 DOUBLE USE BRUSH Ø36 mm



CODE: KTRI86511 FILTERING KIT



CODE: MPVR00141 SMALL TOOL Ø36 mm



CODE: SPPV28242 FLAT LANCE Ø36 mm



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



**VACUUM CLEANERS - PREMIUM LINE - WET EXTRACTORS** 

member of **IPC** 

# **PLUS 1 W 2 60 S GA**

ASDO40036

#### **POWER MAX**

WATER LIFT

2470

mmH<sub>2</sub>O

**AIRFLOW** 

420

m<sup>3</sup>/h

TANK CAPACITY

**PUMP POWER** 

2400

W

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





SPECS

NEW BLEND

HORECA

EDUCATION 

OFFICE 



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.

		PLUS 1 W 2 60 S GA
Code		ASD040036
PERFORMANCE		
Usage		WET & DRY
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH₂0	2470
Airflow	m³/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

**EXTRACTOR UPHOLSTERY** TOOL



CODE: SPPV28251

#### **OPTIONAL ACCESSORIES**

CODE: SPPV28781 **CARPET CLEANER 2** NOZZLES Ø38 mm



CODE: SPPV72118 FLOOR CLEANER WITH 4 NOZZLES Ø38 mm





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





# **PROFESSIONAL LINE**

INNOVATIONS		
EXCLUSIVE CHARACTERISTICS	38	
MIRAGE 1/16 ECO B	40	
MIRAGE 2 D 1 16 P ECO B	42	
MIRAGE 2 W 1 17 P	44	
MIRAGE 2 W 1 27 P	46	
MIRAGE 2 W 1 62 P	48	
MIRAGE 2 W 2 62 P	50	
MIRAGE 2 W 3 62 P	52	





#### **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

- 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
   Recycled plastic produces no waste, it is recyclable and in compliance with RoHS and REACH guidelines
- 03 TUV Certified recycling process and production



#### **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**

# **FILTRATION**

#### 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

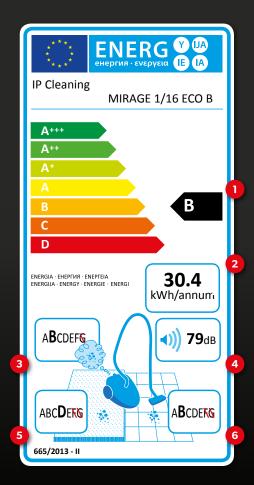
#### 3. DUST RE-EMISSION CLASS

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**

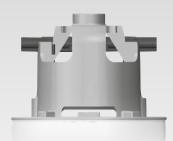
shows the noise level (in decibels) of the vacuum cleaner (based on laboratory tests).

> 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).





#### **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

02 Anti trace wheels designed to improve the sliding of floor nozzle

03 Optimization of extraction pipe and retractable bristles duty employments

#### 04

Robust structure for heavy



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





#### 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

#### 02

wrapping

Integrated housing for cable New handle with parking position for extension tube

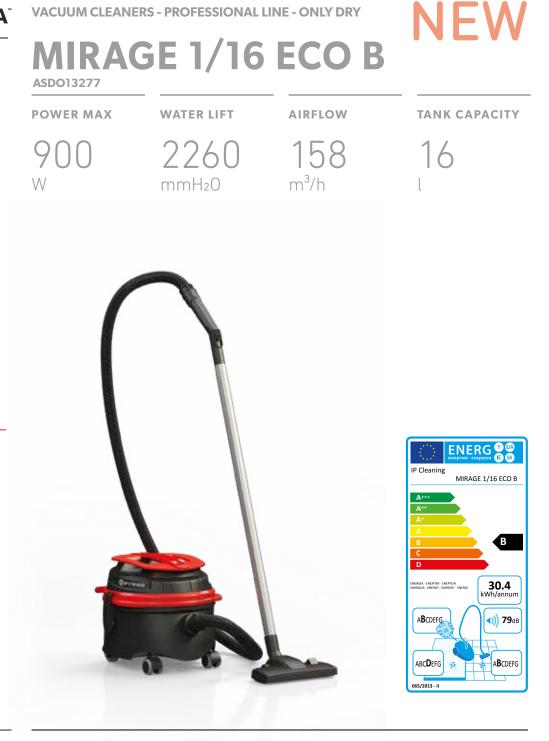
03 Easy filter replacement without tools

#### 04

New bumpers to prevent damages or latches disconnection

**VACUUM CLEANERS - PROFESSIONAL LINE - ONLY DRY** 

member of **IPC** 



#### **MOST FREQUENTLY USE**

#### INNOVATIONS



ECODESIGN

#### SPECS



SIDE PROTECTION AGAINST DOORS AND WALLS



ERGONOMIC HANDLE WITH INTEGRATED CABLE WRAP



EXTREMELY FLEXIBLE HOOKS

#### **EXCLUSIVE CHARACTERISTICS**

- SANIFILTER
- **STRONG HOOKS**
- **SCREWING CONNECTION**
- **ECOMOTOR**
- **ECOBRUSH**
- ECOBAG

HORECA

OFFICE

RETAIL

**EDUCATION** 

HEALTHCARE 

HARDWARE CUSTOMER

- **NEW ERGONOMIC SOLUTION**
- **RELIABLE CONSTRUCTION FOR INTENSIVE USE**

		MIRAGE 1/16 ECO B
Code		ASD013277
PERFORMANCE		
Usage		ONLY DRY
Energy Efficiency Class		В
Motor		1
Power	W	840-900 max
Voltage	V	220-240
Waterlift	mm H₂0	2260
Airflow	m³/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 **POLYESTER MAIN FILTER** 850 cm<sup>2</sup>

CODE: FTDP00680 **MICROFIBER BAG 11 I** 



CODE: LAEN10867 **CHROMED TUBES** 2X47 cm Ø32 mm CODE: SPPV02189 **DOUBLE USE BRUSH ECO** Ø32 mm



CODE: FTDP40009 **FOAM FILTER** DOWNSTREAM

CODE: KTRI02732

CODE: SPPV01756

FLAT LANCE Ø32 mm

PAPER BAG SET OF 10 PCS

**X10** 



CODE: TBFX00970 **FLEXIBLE HOSE 2 m** Ø36 mm



CODE: MPVR10807 HANDLE WITH AIR REGULATOR Ø36/32 mm



#### **OPTIONAL ACCESSORIES**

X10

CODE: KTRI04767 **MICROFIBER BAG SET OF 10 PCS** 

CODE: FTDP00506

HEPA CARTRIDGE

CODE: MPVR10281

CODE: SPPV02005

Ø32 mm

**DOUBLE USE BRUSH** 

**TOOL HOLDER** 

(POLY M43 1 MICRON)

DOWNSTREAM

CODE: FTDP00225 PAPER BAG 1 PC



CODE: FTDP00507 POLY CARTRIDIGE DOWSTREAM



CODE: LAFN08321 **CHROMED TELESCOPIC** TUBE Ø32 mm



CODE: SPPV02206 PAD PLATE FOR DOUBLE **USE BRUSH** 





CODE: KTRI05034 **MULTIPURPOSE PAD SET OF 10 PCS** 



CODE: FTDP40017 **POLY CARTRIDGE** UPSTREAM



CODE: SPPV01736 ROUND BRUSH Ø32 mm CODE: FTDP00305 **HEPA CARTRIDGE UPSTREAM** 

CODE: SPPV01754

SMALL TOOL Ø32 mm

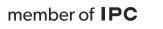


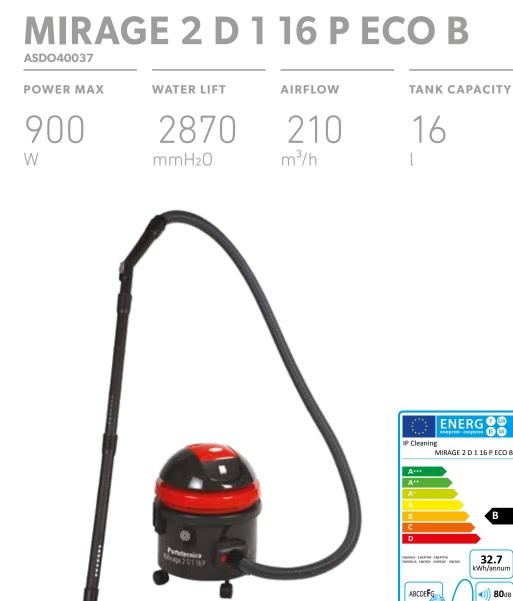






**VACUUM CLEANERS - PROFESSIONAL LINE - ONLY DRY** 





#### EXCLUSIVE CHARACTERISTICS

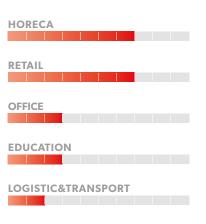
- AP TUBE
- SANIFILTER
- INNOVATIVE GASKET
- **STRONG HOOKS**
- SCREWING CONNECTION
- ECOMOTOR
- ECOBRUSH
- ECOBAG
- RELIABLE CONSTRUCTION
   FOR INTENSIVE USE

**MOST FREQUENTLY USE** 

#### INNOVATIONS

SPECS

ECODESIGN



HARDWARE CUSTOMER



EQUIPPED WITH FOUR SWIVELLING WHEELS FOR EASY MANOEUVRING



HANDY CARRYING HANDLE



ABCDEFG

ABC**D**EFG

665/2013 - 11

HEAD WTH CABLE HOOK

		MIRAGE 2 D 1 16 P ECO B
Code		ASD040037
PERFORMANCE		
Usage		ONLY DRY
Energy Efficiency Class		В
Motor		1
Power	W	840-900
Voltage	V	220-240
Waterlift	mm $H_2^0$	2870
Airflow	m³/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: FTDP00453 **MICROFIBER BAG** 



CODE: SPPV01990 DOUBLE USE BRUSH ECO Ø36 mm



CODE: KTRI02639

PAPER BAG SET OF 10 PCS

CODE: MPVR00141 SMALL TOOL Ø36 mm



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



CODE: SPPV28243 ROUND BRUSH Ø36 mm



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



CODE: FTDP33284

PAPER BAG 1 PC





CODE: TBFX85412

Ø36 mm

FLEXIBLE HOSE 2 m

CHROMED TUBE Ø36 mm

CODE: LAFN06340

CODE: MPVR06274 **CHROMED TELESCOPIC** TUBE Ø36 mm



CODE: SPPV01989 **DOUBLE USE BRUSH** Ø36 mm



CODE: SPPV02206 PAD PLATE FOR DOUBLE **USE BRUSH** 

**X10** 



CODE: KTRI04744 **MICROFIBER BAG SET OF 10 PCS** 



CODE: KTRI05034 **MULTIPURPOSE PAD SET** OF 10 PCS



CODE: KTRI05035 PARQUET PAD SET OF 10 PCS



**VACUUM CLEANERS - PROFESSIONAL LINE - WET & DRY** 

member of **IPC** 

### **MIRAGE 2 W 1 17 P** ASDO40038 **POWER MAX** WATER LIFT **AIRFLOW** TANK CAPACITY 255 2230 17 1500 mmH<sub>2</sub>O m<sup>3</sup>/h W

#### EXCLUSIVE CHARACTERISTICS

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

**MOST FREQUENTLY USE** 

#### SP

HARDWARE CUSTOMER

AUTOMOTIVE

AGRICULTURE

CONSTRUCTION

LOGISTIC & TRANSPORT

HORECA

EDUCATION



HEAD WITH ANTI FOAM SYSTEM



SHOCKPROOF POLYPROPYLENE TANK, RESISTANT TO WEAR AND EASY TO CLEAN



COMPLETELY RECYCLABLE HIGH RESISTANCE POLYPROPYLENE PLASTICS

		MIRAGE 2 W 1 17 P
Code		ASD040038
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1500
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> 0	2230
Airflow	m³/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: FTDP72226 **PAPER BAG** 



CODE: MPVR11566 CREVICE TOOL 35 cm Ø36 mm



CODE: KTRI03035 PAPER BAG SET OF 10 PCS



CODE: MPVR11567 FLEXIBLE CREVICE TOOL 60 cm Ø36 mm



CODE: KTRI04795 **MICROFIBER BAG** 



X10

CODE: FTDP00222 **PREFILTER PCB** 



**VACUUM CLEANERS - PROFESSIONAL LINE - WET & DRY** 

member of **IPC** 

# MIRAGE 2 W 1 27 P ASD040039 AIRFLOW AIRFLOW POWER MAX WATER LIFT AIRFLOW TANK CAPACITY 1500 2230 255 27 W MMH20 M<sup>3</sup>/h L

#### EXCLUSIVE CHARACTERISTICS

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

HANDY CARRYING HANDLE

#### MOST FREQUENTLY USE

SPECS

COMPLETELY RECYCLABLE

POLYPROPYLENE PLASTICS

HIGH RESISTANCE

HARDWARE CUSTOMER

AUTOMOTIVE

AGRICULTURE

CONSTRUCTION

LOGISTIC & TRANSPORT

HORECA

EDUCATION



TROLLEY WITH FOUR SWIVELLING WHEELS FOR EASY MANOEUVRING

		MIRAGE 2 W 1 27 P
Code		ASD040039
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1500
Voltage	V	220-240
Waterlift	$mmH_20$	2230
Airflow	m³/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: FTDP00659 PAPER CARTRIDGE KIT W/ **RING AND GASKET** 











CODE: FTDP00657







(AVAILABLE AS SPARE PART)



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



CODE: MPVR11567

60 cm Ø36 mm

**FLEXIBLE CREVICE TOOL** 

**VACUUM CLEANERS - PROFESSIONAL LINE - WET & DRY** 

member of **IPC** 



#### 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**

HARDWARE CUSTOMER

#### SPECS



HEAD WITH ANTI FOAM SYSTEM



TANK WITH SIDE HANDLES



TROLLEY WITH SWIVELLING WHEELS TO FACILITATE MOVEMENTS

LOGISTIC & TRANSPORT

EDUCATION

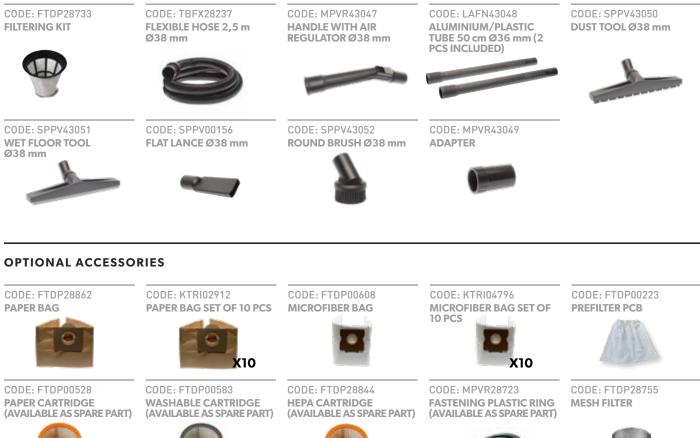
CONSTRUCTION

**AUTOMOTIVE** 

HORECA

		MIRAGE 2 W 1 62 P
Code		ASD040040
PERFORMANCE		
Usage		WET & DRY
Motor		1
Power	W	1500
Voltage	V	220-240
Waterlift	mmH₂0	2230
Airflow	m³/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: 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



notice.

**VACUUM CLEANERS - PROFESSIONAL LINE - WET & DRY** 

member of **IPC** 



#### AP TUBE SANIFILTER

**CHARACTERISTICS** 

**EXCLUSIVE** 

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

#### **MOST FREQUENTLY USE**

AUTOMOTIVE

HARDWARE CUSTOMER

LOGISTIC & TRANSPORT

AGRICULTURE

CONSTRUCTION

EDUCATION

HORECA



HEAD WITH ANTI FOAM SYSTEM



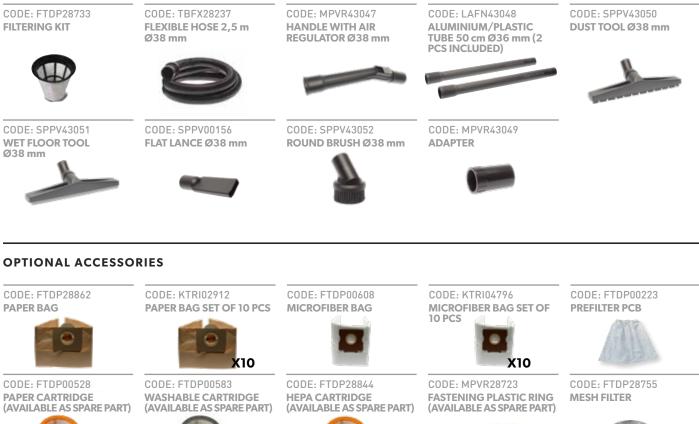
LARGE REAR WHEELS



TROLLEY WITH HANDLE

		<b>MIRAGE 2 W 2 62 P</b>
Code		ASD040041
PERFORMANCE		
Usage		WET & DRY
Motor		2
Power	W	2800
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> 0	2230
Airflow	m³/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: FTDP00654 WASHABLE CARTRIDGE KIT W/RING AND GASKET



CODE: SPPV30894 FIXED ACCESSORY FOR DUST AND LIQUID





CODE: FTDP00657 HEPA CARTRIDGE KIT W/ RING AND GASKET



CODE: SPPV28247 FIXED ACCESSORY FOR DUST





CODE: FTDP00659 PAPER CARTRIDGE KIT W/ RING AND GASKET



CODE: SPPV28248 FIXED ACCESSORY FOR LIQUID





CODE: SPPV01336 CARPET BRUSH Ø38 mm



CODE: MPVR10391

**OPTIONAL TOOL HOLDER** 

notice.

**VACUUM CLEANERS - PROFESSIONAL LINE - WET & DRY** 

member of **IPC** 



#### 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

AUTOMOTIVE

HARDWARE CUSTOMER

LOGISTIC & TRANSPORT

CONSTRUCTION

AGRICULTURE

EDUCATION

HORECA

#### 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

		MIRAGE 2 W 3 62 P
Code		ASD040042
PERFORMANCE		
Usage		WET & DRY
Motor		3
Power	W	3500
Voltage	V	220-240
Waterlift	mmH₂0	2230
Airflow	m³/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: FTDP00654 WASHABLE CARTRIDGE **KIT W/RING AND GASKET** 



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





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



CODE: SPPV28247 **FIXED ACCESSORY FOR** DUST





CODE: FTDP00659 PAPER CARTRIDGE KIT W/ **RING AND GASKET** 



CODE: SPPV28248 **FIXED ACCESSORY FOR** LIQUID





CODE: SPPV01336 **CARPET BRUSH Ø38 mm** 



CODE: MPVR10391

**OPTIONAL TOOL HOLDER** 



## SPECIAL & INDUSTRIAL SOLUTIONS

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EXCLUSIVE CHARACTERISTICS	57
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SP D 1 41 S VOLCAN	60
SP D 2 62 S CL H	62
SP D TRI 60 S GA	64



#### **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 nozzl



#### BENEFITS

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





#### 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**

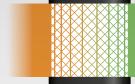
#### 01

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

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



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

02

Dispose the collected waste with more safety



#### **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

**VACUUM CLEANERS - SPECIAL SOLUTIONS FOR FLOODED AREA EMPTYING** 

member of **IPC** 

#### **SPW262PSUB** ASDO40044 **POWER MAX** WATER LIFT

2400 W



**AIRFLOW** 



TANK CAPACITY

62

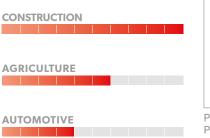


#### EXCLUSIVE **CHARACTERISTICS**

- **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



**HEAVY INDUSTRY** 

HARDWARE CUSTOMER



PROFESSIONAL SUBMERSIBLE PUMP



WATER FLOW VALVE



ELECTRIC POWER SOCKET ON BOARD

		SP W 2 62 P SUB
Code		ASD040044
PERFORMANCE		
Usage		WET
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> 0	2470
Airflow	m³/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

Jan 1

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



CODE: SPPV43051 WET TOOL Ø38 mm



**VACUUM CLEANERS - SPECIAL SOLUTIONS FOR STOVES & OVEN CLEANING** 

member of **IPC** 



#### EXCLUSIVE CHARACTERISTICS

- INNOVATIVE GASKET
- STRONG HOOKS
- FOR INTENSIVE USE

**MOST FREQUENTLY USE** 

#### INNOVATIONS





#### SPECS



HARDWARE CUSTOMER



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

		SP D 1 41 S VOLCAN
Code		ASD040045
PERFORMANCE		
Usage		DRY
Motor		1
Power	W	1600
Voltage	V	220-240
Waterlift	mmH₂0	2795
Airflow	m³/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





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#### **OPTIONAL ACCESSORIES**

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

CODE: TBFX00920 **METAL FLEXIBLE HOSE** 

CODE: TBFX01147

CODE: SPPV01688

**BRUSH ESD** 

**CONDUCTIVE ROUND** 

HOSE 2 m

**CONDUCTIVE FLEXIBLE** 

CODE: PMVR03589 HANDLE EXTENSION 1,5 m PROTECTED

CODE: TBFX72241 **EXTENSION 1 m** 

CODE: MPVR07366

WAND WITH AIR

**REGULATOR ESD** 

**CONDUCTIVE PLASTIC** 

CODE: SPPV01750

**OVEN CLEANING BRUSH** WITH HOT RESISTANT

CODE: SPPV01685

**TOOL ESD** 

**CONDUCTIVE DUST FLOOR** 



SQUEEGEE

CODE: SPPV01687 **CONDUCTIVE FLAT LANCE ESD** 



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

CODE: MPVR07367

TUBE ESD 2X50 cm

CODE: SPPV01686

**ESD** 

**CONDUCTIVE SMALL TOOL** 

**CONDUCTIVE PLASTIC** 



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VACUUM CLEANERS - SPECIAL SOLUTIONS FOR HAZARDOUS DUST RECOVERY

member of **IPC** 



#### 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

CONSTRUCTION

HEAVY INDUSTRY

**PHARMA INDUSTRY** 

**LOGISTIC & TRANSPORT** 

#### MOST FREQUENTLY USE





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

AGRICULTURE

62

		SP D 2 62 S CL H
Code		ASD040046
PERFORMANCE		
Usage		DRY
Motor		2
Power	W	2400
Voltage	V	220-240
Waterlift	mmH <sub>2</sub> 0	2495
Airflow	m³/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: SPPV43050 DUST TOOL Ø38 mm



CODE: FTDP40008 NON-WOVEN BAG WITH SAFETY VALVE



CODE: SPPV00156 FLAT LANCE Ø38 mm



CODE: TBFX28237 FLEXIBLE HOSE 2,5 m Ø38 mm



CODE: SPPV43052 ROUND BRUSH Ø38 mm



CODE: MPVR43047 HANDLE WITH AIR REGULATOR Ø38 mm



CODE: MPVR43049 ADAPTER







#### **PORTOTECNICA**<sup>®</sup>

**VACUUM CLEANERS - INDUSTRIALS SOLUTIONS FOR GENERAL CLEANING** 

m<sup>3</sup>/h

SP D TRI 6

member of **IPC** 

#### SP D TRI 60 S GA ASID40001 **POWER MAX** WATER LIFT **AIRFLOW** TANK CAPACITY 3000 2100 350

mmH<sub>2</sub>O

EXCLUSIVE **CHARACTERISTICS** 

- **RELIABLE CONSTRUCTION** b 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

W



EQUIPPED WITH STANDARD CARTRIDGE FIXED TO THE HEAD



EQUIPPED WITH SILENCER



EQUIPPED WITH HANDLE FOR EASY MANOEUVRING



		SP D TRI 60 S GA
Code		ASID40001
PERFORMANCE		
Usage		DRY
Turbine		1
Power	W	3000
Voltage	V	380
Waterlift	mmH <sub>2</sub> 0	2100
Airflow	m³/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** 









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