

HIGHPURE

WINDOWS, VERTICAL SURFACES AND PHOTOVOLTAIC PANELS.



HIGHPURE

THE ECO-FRIENDLY GLASS CLEANING

Based on the latest developments in water purification technology, the effectiveness of the IPC HighPure system is based on two key elements: the opportunity to reach surfaces at significant heights without ladders or platforms, and the chance to achieve perfect cleaning without the use of detergents.

The surfaces are perfectly clean, leaving any chemical or saline residues behind. Through the lower water consumption and the non-use of chemicals that could generate pollutants, glass cleaning is environmentally friendly.

EFFICIENCY AND SAVINGS

The HighPure system reduces cleaning time by up to 75% compared to traditional methods. It enables the operator to clean a surface area of up to 200 square metres in just one hour, allowing massive savings in labour costs. It lets the user to clean windows and all

non-porous surfaces generally speaking (e.g. metal), leaving them spotless and prolonging the materials' life. Some models allow to use two cleaning systems simultaneously with only one machine, thus duplicating productivity.

APPLICATION AREA

CONSTRUCTION INDUSTRY
GREEN ENERGIES
NAUTICAL / AUTO / TRANSPORTS
GREENHOUSES/ GLASSHOUSES / TENSILE STRUCTURES
MUNICIPALITIES / CLEANING CONTRACTORS

HIGH PERFORMANCE

Integrated with telescopic or modular poles, the IPC HighPure system permits the user to easily clean glass facades and vertical surfaces at heights of up to 15 metres from the ground.

The poles are made of fiber glass or carbon fiber: this makes them lightweight, easy to use and heavy-duty too.

The coupling system of the modular poles is the fastest and most practical on the market today.



DIFFERENT APPLICATIONS

The vertical surfaces cleaning needs are growing more and more and the working environment is not always easy because of the hard-to-reach heights. The flexibility of use makes the HighPure system the most efficient solution in the market today for the surfaces cleaning, such as: glass, photovoltaic panels, uprights, aluminium, marble and any other non-porous material. The poles ease the cleaning of cornices, street furniture and so on, meeting safety, cost and accessibility requirements.



DOUBLE PRODUCTIVITY

Two operators can work at the same time with a single machine through the exclusive filtering system that generates a high pure water flow rate. The productivity of the machine is doubled and the cleaning times are reduced, especially on large working sites.

The system is easy to handle, light and easy to transport through the trolley and the wheels it is equipped with.



SAFE OPERATIONS

The chance to use the equipment from the ground without the use of ladders, scaffolding or suspended platforms grants the safety at work. Poles and accessories let the user to clean hard-to-reach windows easily due to obstructions such as flowerbeds, shrubs or street furniture.



THE BETTER THE WATER, THE BETTER THE CLEANING

The persistence of clear glass depends on the degree of water purity: the higher the degree, the better the cleaning results. Pure water acts as an extraordinary solvent: through the dipolar nature it can react with the charges (positive and negative) of dirt, attracting and dissolving them from surfaces. Running down the facade, the pure water absorbs and removes all the residues, leaving a deeply clear surface behind.



PRACTICALITY AND FLEXIBILITY

With the aim to satisfy different cleaning needs, three options are available: petrol engine version, electric and battery-powered. The accessories that can be integrated to IPC HighPure system are designed to maximise cleaning performances. Poles and brushes of different sizes and materials ensure excellent results and facilitate the activities.



THE PERFECT MATCH

In addition, the IPC HighPure HPE with the PW-C40 cold water high pressure washer delivers pure water at 100 bar with a flow rate of 300 l/h, ensuring the highest results on the hardest-to-reach surfaces too.



FOUR-STAGE PURIFICATION SYSTEM

Currently the IPC HighPure system is the most efficient purification system through 4 filtering stages. The osmotic deionized water that results from this process is 100% pure and an extremely effective cleaning agent.



Sediment pre-filter:
it removes particles larger
than 5 microns from the
water.

Activate carbon pre-filter:
it removes all the chlorine
residues that could damage the
reverse osmosis membrane.

Deionizing resin cartridge filter:
it removes the remaining
2% of salts, decreasing salt
concentration 0 ppm
(parts per million).

Reverse osmosis membrane:
it removes 98% of impurities
and salts.



HPB - PURE WATER CLEANING SYSTEM - BATTERY-POWERED

Code APTA40016

PERFORMANCE

Operating pressure	bar	~ 5
Pure water flow	l/min	~ 5
Water in/out connections	gas	3/4"
Maximum working height	m	16
Productivity	m²/h	up to 200
Power supply	Ph-V-Hz	battery-powered (optional)
Dimension (L x W x H)	cm	53x50x127
Weight	kg	50



This model can be combined with high pressure washer - cold water IDAF40884 PW-C40 D1005P4 M4

HPE - PURE WATER CLEANING SYSTEM - ELECTRIC FEEDING

Code APTA40015

PERFORMANCE

Operating pressure	bar	~ 8
Pure water flow	l/min	~ 7
Water in/out connections	gas	3/4"
Maximum working height	m	16
Productivity	m²/h	up to 200
Power supply	Ph-V-Hz	1-230-50
Absorbed power	kW	0,6
Dimension (L x W x H)	cm	53x50x127
Weight	kg	55



HPG - PURE WATER CLEANING SYSTEM - PETROL ENGINE

Code APTA40012

PERFORMANCE

Operating pressure	bar	~ 9
Pure water flow	l/min	~ 6,5
Water in/out connections	gas	3/4"
Maximum working height	m	16
Productivity	m²/h	up to 200
Power supply	Ph-V-Hz	Honda GX120 (gasoline)
Engine power	Hp	4
Dimension (L x W x H)	cm	53x67x127
Weight	kg	60

ACCESSORIES

GLASS FIBER TELESCOPIQUE POLE



LCPR40097 - 5,2 METERS
LCPR40098 - 8,8 METERS
LCPR40099 - 15,2 METERS

CARBON FIBRE MODULAR POLES KIT



KTRI40280 - 10 METERS
KTRI40281 - 16 METERS

PLASTIC GOOSENECKS



RCVR40048



RCVR40070



RCVR40104



RCVR40105



RCVR40106

ALUMINIUM GOOSENECKS FOR DOUBLE BRUSH



RCVR40108



RCVR40109



RCVR40110

ALUMINIUM GOOSENECKS



RCVR40104



RCVR40105



RCVR40106

SOFT SPEED BRUSH - NYLON BRUSH



SPID40006



SPID40007



SPID40012



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