

# MAGNUM XP



**USER MANUAL  
(ORIGINAL INSTRUCTIONS)**



Read carefully these instructions before using the machine.

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# 1. Description of appliance



## LEGEND

### LEGEND

1. Transport handle
2. Accessories box
3. Control panel
4. Pressure Regulator Knob
5. Hose Port

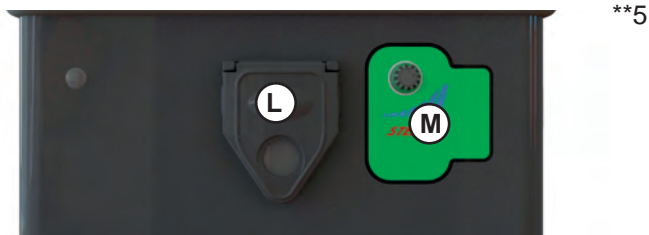
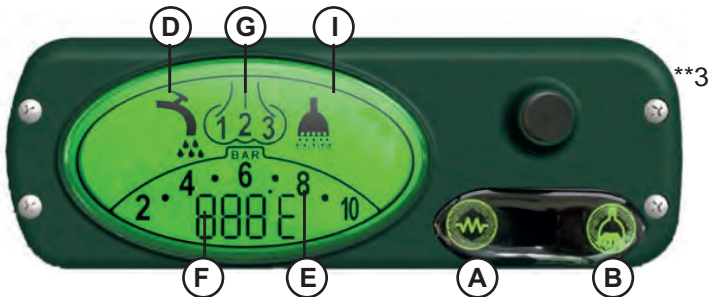
### CONTROL PANEL

\*\*3.

- A. Boiler on (button)
- B. Detergent/hot water on (button)
- D. No water
- E. Working pressure
- F. Working temperature
- G. Boiler heating
- I. Hot water/Detergent function

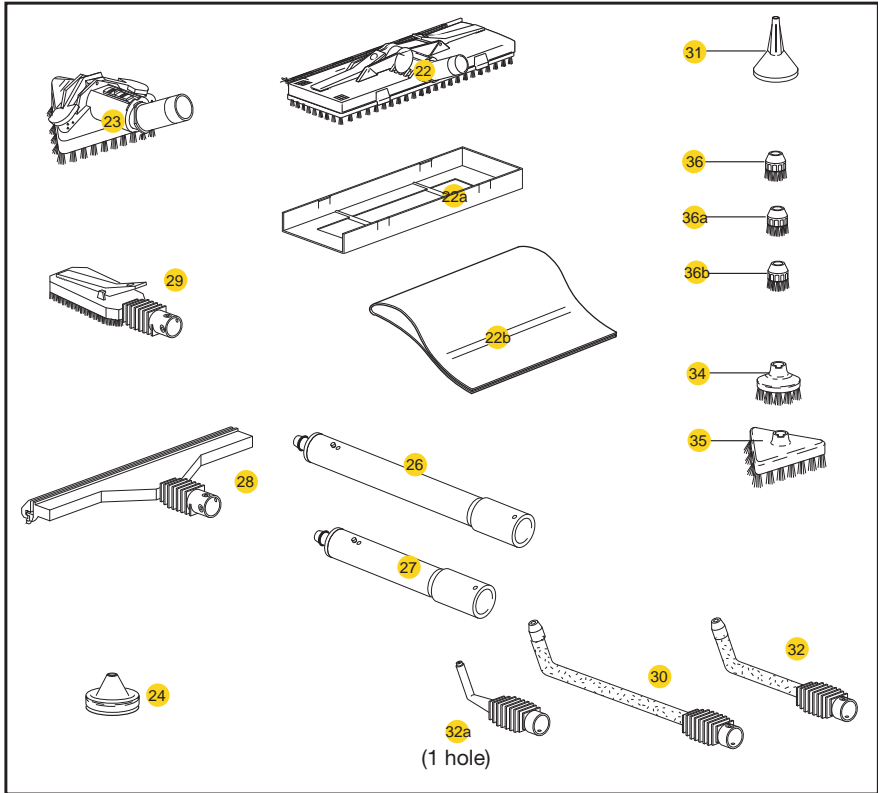
\*\*5.

- L. Monoblock socket
- M. Steam control knob



**IMPORTANT! Use only filtered or quality tap water for filling operations. Distilled water is not suitable for this type of appliance.**

## 2. Description of accessories



### Accessories

- |     |   |     |                                |
|-----|---|-----|--------------------------------|
| 22  | Rectangular brush                         | 32  | Dress-fit W=90 mm              |
| 22a | Accessory for carpets                     | 32a | (1 hole)                       |
| 22b | Cloth                                     | 34  | Round brush for dress-fit      |
| 23  | Triangular brush                          |     | (1 hole)                       |
| 24  | Accessory for unblocking washbasins/sinks | 35  | Triangular brush for dress-fit |
| 26  | Extension wands                           |     | (3 holes)                      |
| 27  | Extension wands                           | 36  | Brush for dress-fit            |
| 28  | Window-cleaning accessory                 |     | (1 hole) (nylon)               |
| 29  | Medium-sized brush                        | 36a | Brush for dress-fit            |
| 30  | Dress-fit W=265 mm                        |     | (1 hole) (steel)               |
| 31  | Funnel                                    | 36b | Brush for dress-fit            |
|     |   |     | (1 hole) (brass)               |

**PLEASE NOTE:** some items above are optional and not included in the standard package. Please see product photo presenting all standard accessories included.

# 3. Important safety instructions

## READ AND FOLLOW ALL INSTRUCTIONS

When using the Cleaning System, always use basic precaution, including the following:

**WARNING!** – To reduce the risk of fire, electrical shock or injury:

1. Do not leave appliance unattended. Unplug the Cleaning System from outlet when not in use, or before servicing. Do not allow to be used as a toy. Close attention is necessary when the system is being used around children. Never allow children to use or play with the system.
3. Use only as described in the manual. Only use original manufacturer attachments.
4. Do not use the Cleaning System with a damaged cord or plug or without ground plug. If the Cleaning System has been dropped, damaged, left outdoors, or submerged in water, return the System to the SERVICE .
5. Do not pull or carry the Cleaning System by the cord.
6. Do not use the cord as a handle. Never close a door on the cord. Never pull it around edges or corners. Never run appliances over the cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling the cord. To unplug, grasp the plug, not the cord.
8. Do not handle the plug with wet hands.
9. Do not allow objects to get into the output nozzles. Do not try to operate the Cleaning System with any of the openings blocked. K
10. Do Not Freeze
11. Extension cords are not recommended and may cause damage.
12. Use extra care when cleaning around water source (swimming pools, spas, toilets, etc.)
13. Do not continue use if there is any indication of a problem with the machine. Contact the service center for troubleshooting or advice.
14. Never point the steam toward humans or animals.
15. Turn off all controls before unplugging the Vapor System.
16. Do not fill the Cleaning System with anything but clean quality tap water. or filtered
17. To reduce the risk of electric shock – use indoors only
18. Always empty boiler and containers if stored for more than 14 days
19. Connect to a properly grounded outlet only. See Grounding Instructions
20. Do Not leave on while not in use for extended periods of time.

**WARNING** – This hose contains electric wires. To reduce risk of electric shock do not use or repair a damaged hose.

# SAVE THESE INSTRUCTIONS

**WARNING!** Your Vapor Cleaning System **MUST BE PLUGGED INTO A GROUNDED OUTLET**, or electrical shock can occur. Check with a qualified electrician if you do not know if the outlet is grounded.

Do not modify the plug provided with the Vapor System, if it will not fit outlet, than have a proper outlet installed by a qualified electrician.

NOTE:

In Canada, the use of a temporary adaptor is not permitted by the Canadian Electrical Code.

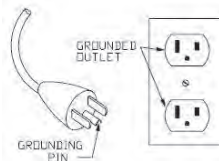
## **THIS UNIT MUST BE GROUNDED**

If the unit should malfunction or break down, grounding provides a path of least resistance of electrical. Current to reduce the risk of electrical shock. The unit is equipped with a cord having an equipment grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly grounded in accordance with all local codes and ordinances.

## Grounding instructions

### **WARNING!**

This appliance is for use on a nominal 120-V circuit and has a grounding attachment plug that looks like the plug illustrated in sketch A in figure 20. Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.



## 4. Correct use of the product

This appliance is designed for professional use as a steam generator in accordance with the descriptions and directions of this handbook.

Please read these directions carefully and make sure the handbook is available at all times. These directions may well be useful at any given time.

## 5. Filling the water and hot water detergent tanks

Identify the two external tanks located behind the appliance.

### FILLING TANK WATER

Open the cap and fill the water tank with filtered water if possible (it holds about 1,32 gal). The hardness of the water used must be less than 30 French degrees. If the main water supply is particularly hard, we recommend using a mixture of 50% tap water and 50% distilled water.

- Put the tanks back in place and reconnect the two water intake fittings. Secure the two clips.

#### FILLING HOT WATER/DETERGENT

For detergent function:

- Use the funnel to fill the tank(1,32 gal) with properly diluted detergent.

For hot water function:

- Use the funnel to fill the tank (1,32 gal) with properly normal tap water.
- Close the tank caps.



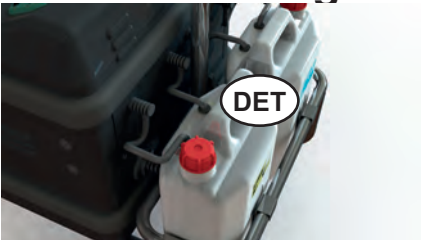
**IMPORTANT! Fill the tanks with filtered tap water only. Distilled water is not suitable for this type of machine. Do not use well, softened or water that is high in mineral content. Quality filtered water will keep your machine clear of buildup and potential avoidable service issues.**



**PLEASE NOTE:** Make sure that the two tanks, respectively, contain the right contents. Tank  $H_2O$  must always be filled with water and never with the detergent. Use of the detergent in the water tank may seriously damage the product.

After filling the detergent tank with the funnel, rinse the funnel under running water before using it to fill the water tank.

## Hot water/Detergent/Water Connection tubes



Detergent connection tubes  
Yellow IN  
Red OUT



Water connection tubes  
Green IN  
Blue OUT

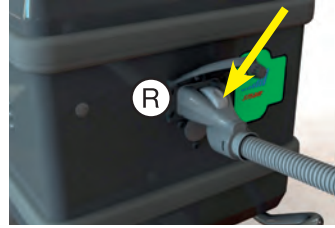
## Detergent (optional)

- Never use foaming or acid-based cleaning agents. They may damage the internal components of the machine.
- Never use muriatic acid- or ammonia-based cleaning agents or cleaning agents based on products classed as irritants. Use with steam increases the volatility of such substances, which are harmful if inhaled.
- No guarantee cover is provided for breakdowns arising out of use of detergents not conforming to the above indications.



# 6. FUNCTION

- Open the built-in power socket flap. Insert the moulded plug by pressing (press the button until the coupling mechanism clicks). Check that the moulded plug is firmly positioned.
- To disconnect the moulded plug from the appliance, press the button R, and pull the unit out to remove it from the appliance.
- Connect the plug to a suitable power outlet.



## Steam function

Press button A to turn on the boiler. The display will turn on to indicate the presence of voltage. The heating element icon (L) on the display will blink.

Then (in about 5-6 minutes) it will switch to non-blinking mode.

The appliance is now ready to generate steam. At this stage, the display also enables checking of boiler temperature and pressure, which shall gradually rise during heating.

Press steam switch (T1) on the control handle to enable the function. Press trigger P to dispense steam.

Use control knob (M) to adjust steam flow.

PLEASE NOTE: Do not dispense steam if icon (L) is blinking on turning on for the first time. Wait until the icon has switched to no-blinking mode and until the system has stabilised, thus enabling optimal performance.

For further directions, see Chapter 9 USE OF ACCESSORIES. Some drops of water may form on first use, due to imperfect thermal stabilisation within the sleeve. Aim the first steam jet toward a piece of cloth until the jet becomes uniform.



LEGEND	
T1	Steam button
T2	Detergent button
P	Steam dispensing trigger

## Steam-hot water/detergent function

Press button A to turn on the boiler.

The display will light up to indicate that there is power.

The light (E) on the display will start flashing and then become steady (5-6 minutes); at this point the machine is ready to generate steam and the system is stabilized, thus enabling optimal performance.

IMPORTANT: do not discharge steam if light E is flashing.

• Press detergent/hot water switch (T2) on the control handle. Icon (N) on the display will light up steady.

The “hot water module” flow-through can be adjusted, by pressing the button B in three steps.

This is indicated by LO-ME-HI.

Press trigger (P) to dispense steam mixed with detergent/hot water.

To disable the detergent function, switch off (T2). Display icon (N) will switch off.

# 7. Refilling water and hot water/detergent

## Water shortage tank

A lack of water in the tank  $\text{H}_2\text{O}$  is indicated by low water icon (D) flashing on the control panel and by a simultaneous acoustic signal. To restart work, fill the tank as described in the section "5".

## Water shortage hot water/det. module

Visually check the water inside the tank  $\text{DET}$ . When the level is low fill again.

# 8. Cord reel

After use, rewind the cord on the cord reel fixtures before storing the Magnum appliance away.

# 9. Use of accessories

## 26-27. EXTENSION WANDS

Two rapid-assembly tubes are provided to obtain the length desired. Thermal insulation rules out the risk of burns. Maximum length: 95 in.

These accessories, used together with the flexible hose, enable floor cleaning. Used together with the brushes and other accessories, they enable cleaning of surfaces which are hard to reach due to height etc., as well as wardrobes, doors, stairways and so forth. Please note: since these accessories may heat up after a few minutes' use, wait for a few minutes before disconnecting them.

## 22-22a-22b Rectangular brush

This brush is suitable for floors, parquet flooring or wooden surfaces, carpets and doormats.

To clean delicate flooring, use the brush with the cloth provided or with a rag. Attach the cloth or rag to the brush with the practical clamps.

For cleaning carpets and doormats, attach the accessory with bristles so that the surface and fibres can be cleaned without undue wear and tear. Make sure the steam jet is weak. Then clean with brush wrapped in a cloth.

For satisfactory results in cases of tough stains or stains left by detergents used in the past, clean repeatedly.

When cleaning once more, repeat the procedure with a dry cloth on the brush.

## Cleaning walls and ceilings

If required, connect the extension wand and attach the brush with bristles and dry cloth. To use the floor brush on challenging surfaces, remove the bristles cover and use the open side (fig.1). Release the locking fixtures by tapping gently (fig. 2 and fig. 3) and remove the bristles cover completely (fig. 4).



To use the bristles cover for carpet cleaning, position this accessory on the floor brush (fig. 5). Press so that the accessory slides neatly in the grooves (fig. 6) until it reaches the locking fixtures (fig. 7). To complete the procedure, tap lightly (fig. 8) until the bristles of the cover are aligned with the brush (fig. 9).



### 23. Triangular brush

Uses of the triangular brush are the same as for the rectangular brush. Use the triangular brush if use of the rectangular brush is inconvenient.

#### 32a. Jet Nozzle(1 hole)

These accessories can be used on their own or mounted on brushes 34, 35 and 36.

They are used for removing dirt and grease from:

- joints on worktops, or in joints, grooves or slits
- glass surfaces or wall-mounted range hoods
- steel and glazed ceramic sinks
- washbasins, baths, bidets, toilets, showers, taps
- doors, windows and stairways

### 28. Window cleaner

This accessory is suitable for use on windows or delicate surfaces such as bathrooms tiles, shower cubicle doors, etc.

### 34. Small round brush

Attach the small round brush (34) by placing on the extremity of the nozzle and pressing. This small brush (34) is perfect for surfaces of a limited area. All the brushes remove mould, grease, incrustations and tough dirt etc. and are perfect for tough cleaning jobs (the brushes are provided with nylon, stainless steel or brass bristles for perfect results and specific cleaning tasks). Use for cooktops, refrigerator door mouldings and the more challenging, inaccessible points, as well as bathrooms, toilets, shower fixture grooves, bird cages etc.

## OVEN CLEANING WITH THE ROUND BRUSH WITH BRASS BRISTLES

Please note! Disconnect oven from power supply before cleaning. Please follow the instructions below for optimal results for ovens. Make sure the oven has cooled entirely. Dissolve the dirt and incrustations by aiming the steam jet at the part to be cleaned. Wait a few seconds so that the dirt has time to soften or dissolve before removal with the brush. Do not apply excessive force when applying the bristles to the oven. Finish cleaning with a damp cloth.

### **35. Small triangular brush (use only with one-hole nozzle)**

Use this brush to clean corners or rebates. Attach the one-hole dress-fit to the extension wand and then attach the brush to the nozzle. Set the steam button to medium pressure for cooktops, false ceilings, kitchen and bathroom taps, dishwashers, fibreglass bathtubs and glass shower cubicle doors. A natural solvent may be used if the surface to be cleaned is particularly dirty. Steam increases the solvent's cleaning capacity.

# 10. General maintenance

- **Before all maintenance operations, make sure that the power cord is not connected to the main power supply.**

- After use of the brushes, to prevent undue deformation, allow the bristles to cool in their normal position.

- Periodically check the state of repair of the moulded plug seals (cap.6). If necessary, replace with the spare seals. Periodically check the state of repair of the connection seals of the extension wands and handle.

Use just a damp cloth to clean the exterior of the appliance. Do not use solvents or cleaning agents that may harm the plastic surface.

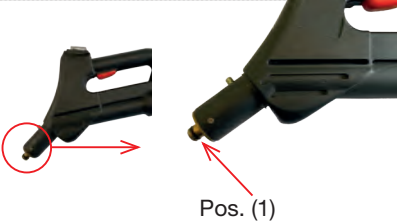
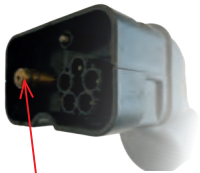

## Care of accessories

It is essential to clean accessory parts after use to maintain the performance and functionality of the appliance. Te connections on the extension pipes and the safety handle can be sprayed with a suitable lubricant or silicone spray as required. This will make it easier to change accessory parts.

## Checking the O-rings

To avoid damage to the appliance or accessories, the O-rings on the safety handle and the extension pipes must be checked regularly for damage. The O-rings will last longer if they are coated regularly with a lubricant/ silicone spray or a non-acidic grease.

## Checking the O-rings

 <p>Pos. (1)</p>	<p>Check the O-rings on the safety handle for damage:</p> <p>Pos.(1): O-rings on the steam spout</p>
 <p>Pos. (2)</p>	<p>Check the O-rings on the connector for damage:</p> <p>Pos(2): O-rings on the brass spout</p>
<b>Checking O-rings on the extension pipes</b>	
 <p>Pos. (3)</p>	<p>Check the O-rings on all extension pipes for damage:</p> <p>Pos.(3): O-rings on the steam spout</p>

## GENERAL MAINTENANCE

Prior to maintenance be sure the machine is off and unplugged from any outlet. Regular descaling is necessary to keep your machine running at optimum efficiency and avoiding unnecessary service of your machine and replacement of parts due to mineral buildup in your machine.

Start the process by making sure that your machine is cold and the water inside is also.

Empty the boiler by unscrewing the drain plug located under the machine.

Drain the existing water into a container and replace the drain plug.

Fill the water tank approximately half way with 50% water and 50% white vinegar or decalcifier - The recommended product is Durgol, made for espresso machines.

Turn on your machine and fill the boiler as normal, when the pumping stops and the boiler is full. Turn off the machine, do not heat the decalcifier. Let sit overnight. Empty any remaining solution in the water tank and refill with clean water.

Next, drain your boiler into a container again. Refit the drain plug and pump the clear water into the boiler and shut off before it begins the heating process and drain the clean water.

Repeat until the water is clear of descaler and any deposits in your boiler.

Fill with clean water, and heat and go!

On using the machine for the first time after this operation, discharge some of the steam onto a rag. Discharge repeatedly so that no descaling solution remains in the steam circuit.

The machine is now ready for use once more!

# 11. Emptying the tanks

The water tank and the detergent/hot water tank can be readily emptied.

To empty the tanks, proceed as follows:

- Unscrew the caps (5) of the tanks, and empty the tanks. When the tanks have been emptied, re-position the closure caps.

# 12. Technical data

- Dimensions (mm)	17,3x23x35 in	440 x 585 x 900 mm (La x Lu x h)
- Weight	44lbs	29 Kg
- Voltage		120V 60Hz
- Maximum power		1800W
- Maximum boiler heating elements power		1000 + 700W
- Stainless steel boiler		Aisi 304
- Steam pressure	145psi	1000kPa (10 bar)
- Steam temperature	354°F	179°C
- Capacity of detergent/hot water tank	1,32gal	5 l
- Capacity of detergent tank	1,32gal	5 l
- Power cord	20ft	6 m
- Flexible hose	10,8 ft	4 m
- Extra low voltage for safety (on handle)		5 V



## 13. Troubleshooting

<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
The appliance does not start up.	The power cord has not been correctly plugged into the power supply outlet.	Plug the power cord plug into the power supply outlet correctly.
After the boiler has been turned on, the no water icon on the control panel starts to blink and the appliance emits a sound signal.	The water level in the tank is low.	Fill the tank with water and start up the appliance once more.
Not emitting steam while heated	Possible cause - steam regulator	Confirm that the regulator is not in the off position.
The flexible hose or accessories smell.	Presence of dirt, mould or incrustations in the hose or accessories.	Empty the bin and rinse the tubes and accessories with clean water.
During normal operating conditions the low water alarm is activated (icon "D" on).	Air is in the pump circuit.	Set the boiler switch A to the OFF position, discharge steam for a few seconds and then set switch A back to the ON position.

## 14. Information for users

According to Directives 2011/65/EU and 2012/19/EU on the reduced use of hazardous substances in electrical and electronic equipment, and their disposal, the barred bin symbol means that at the end of its useful life the product must be disposed of separately from ordinary waste.

The user must therefore take such equipment to proper collection centres for electrical and electronic waste, or take it back to the dealer when he buys some equivalent equipment, in the ratio of 1:1.

A suitably differentiated waste collection, followed by recycling, treatment and environmentally friendly disposal helps prevent negative effects on health and the environment and favors the recycling of materials.

Any unauthorized equipment disposal by the user will be subject to sanctions as provided for by current local regulations.



## 15. Guarantee

The manufacturer guarantees the product in regard to manufacturing defects.

Please visit [www.myvaporclean.com/warranty](http://www.myvaporclean.com/warranty) upon receipt of this product to view the warranty in full and suggestions to maintain your warranty in good standing.