

HARSTRA

WASH 9UHP

PROFESSIONAL WASHING MACHINE



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Function

The washing machine Wash9ULHP is ideally suited for the safe cleansing of breathing masks/face pieces and SCBA's. This takes place in combination with a cleanser based on a product which is liquid, mildly alkaline and phosphate and chlorine-free, while the neutralizing agent (applied after the rinsing agent) is based on citric acid.

The difference from the normal Wash9U is that the Wash9UHP is equipped with a high-pressure connection for pressure washing of 1 SCBA.

Description

The washing machine is very compactly build in order to occupy as little space as possible. It is made entirely of stainless steel type 304 and is insulated against heat loss and noise emission.

In order to be able to cleanse the inside of the machine properly and easily, all corners are rounded and there are no sharp objects. Also the rotating stainless steel washing and rinsing arms with sprayers and the stainless steel sieve are easily removed.

The controls have been kept extremely simple, namely by 3 push-buttons for 3 different wash times ; 5, 10 or 21 minutes. You can read out the temperature for the tank and the boiler on the digital display.

The cleansing agent is dosed very precisely via a hose pump. The neutralizing agent is processed in the same way but with its own pump.

The machine has a low consumption of both water and electricity since the warm water of each rinsing is used and only the after-rinse is done with clean water from the boiler. This achieves a water consumption of 9 liters per cycle while the dirtiest water is removed. If required, it is possible to directly connect the machine to the warm water supply (max. 120°F.).

After the final rinse, you switch on the water removal pump in order to empty the tank.

With the cleansing machine, a stainless steel fine wire basket (A20) is supplied as standard. This basket also fits the M18 and M45 models drying cabinets.

Technical details:

The electronics, which operate all the units, has several sensors. Warning messages displayed on the control panel. A temperature safety device, which limits the temperature in the case of any breakdown, has been mounted on the boiler.

A door switch ensures that the machine does not start until the door is properly shut.

A clear signal lamp and LED-display indicate that the machine is in operation.

The washing machine must be connected to the power supply of 208 Volt, 2 phases and earthen.

The water connection is G 3/4" and a non-return valve has been installed through the user (in accordance to local regulations). The water hardness must be between 2-4° dH, otherwise a water softener system is recommended.

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Maintenance:

The cleansing machine is easy to clean since it is made entirely of stainless steel. The inside part, such as the spray arms and sieves, can be easily removed so that a hygienic operation is guaranteed.

Model:

Wash9UHP for a maximum of 9 breathing masks (depending of model or type of masks) or 1 SCBA

Advantages compared to other washing machines:

- Specialty engineered en designed for breathing maskes.
- Supplied with high pressure connection for SCBA
- very fast cleansing cycles
- the masks do not need to be transferred to another basket
- lower consumption of both water and electrical energy
- simple to operate
- low noise level when in use
- virtually maintenance-free
- long life cycle
- a high quality product

Specifications

Dimensions	height x width x depth in inches
External	33.46 x 23.62 x 24.41
Internal	13.39 x 21.26 x 18.90
Weight	150 lbs
External	grinded stainless steel type 304
Internal	stainless steel type 304
Doors	1 piece front (door Security/Emergency stop)
Feet's	4 pieces adjustable for stability
Water connection /supply	G 3/4" to max. 120°F. water hardness 2-4°dH
Water pressure	7 – 100 PSI
Water consumption	2 gallon per wash cycle
Cleansing time	approx. 5, 10 or 21 minutes
Wash tank content	5 gallon
Temperature wash water	125°F.
Rinse tank content	3 gallon
Temperature rinse water	131°C.
Temperature reading	by LED reading
Temperature safety	software: high level limit
Heating wash tank	2.2 kW
Heating rinse tank	6.0 kW
Water drain hose	Ø 2 inch
Hose pumps	1 x for dosage cleaning agent and 1 x for the neutralizing agent
Capacity	max.9 breathing masks/face pieces per wash cycle
Number of wire baskets	1 piece (A03)
	also fitting in our drying cabinets type M18 and M45(B)
Cleansing agent	concentration 0.5%
Neutralizing agent	concentration 0.05%

Connections

Voltage	3-pole cable, 208Volt AC, 2 phases, PE, 60 Hz.
Power	33A
Water supply connection	G ¾" max. 120°F.
Water hardness	2 till 4° dH
Required water pressure	7 – 100 PSI
Water consumption by rinse	2 gallon per 1 minute rinse*
Water drain	Ø 2 inch
Maximum height drain hose	7.87 mm without syphon
Noise volume	70 dB(A)
High pressure system	minimum 1450 PSI Maximum 2100 PSI Male G5/8"



Delivery terms

Time of delivery	10 weeks
Terms of delivery	ex-factory Zeewolde, The Netherlands
Guarantee	12 months, wear and tear parts are excluded from guarantee

- A13: Stainless steel support frame

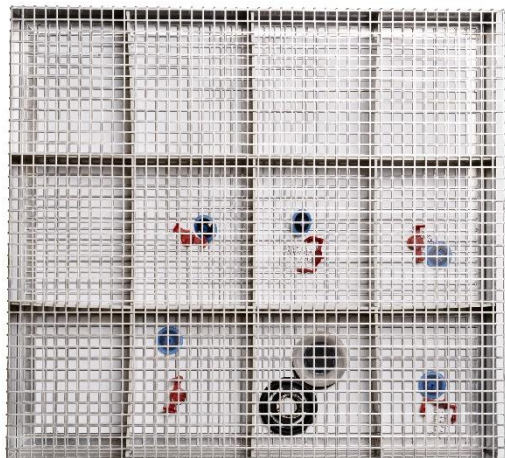


- A14: Stainless steel support frame closed with 1 door



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- A56: stainless steel fine mesh basket with 12 compartments and cover



- A910: stainless steel fine mesh basket with 6 compartments and cover

