



Giek 11
3891 KA Zeewolde
The Netherlands
T +31 (0) 36 522 2142

Function

The washing machine Wash9 is ideally suited for the safe cleansing and disinfecting of breathing masks/face pieces. 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.

Description

The washing machine is very compactly built 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. 50 °C.).

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

With the cleansing machine, a stainless steel wire basket (A03) 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 400 Volt, 3 phases, neutral conductor, 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.

HARSTRA

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:

Wash9 for a maximum of 9 breathing masks (depending of model or type of masks).

Advantages compared to other washing machines:

- Specialy engineered en designed for breathing maskes.
- 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 mm
External	850 x 600 x 620
Internal	340 x 540 x 480
Weight	68 kg
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. 50 °C. water hardness 2-4° dH
Water pressure	2 - 3 bar
Water consumption	9 litres per wash cycle
Cleansing time	approx. 5, 10 or 21 minutes
Wash tank content	23 litres
Temperature wash water	52 °C.
Rinse tank content	12 litres
Temperature rinse water	55 °C.
Temperature reading	by LED reading
Temperature safety	software: high level limit
Heating wash tank	2,0 kW
Heating rinse tank	4,5 kW
Water drain hose	Ø 29 mm
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
Cleansing agent	advice: Suma Jade, doses 4 ml per liter
Neutralizing agent	advice: Suma Med Neutral, doses 0,5 ml per liter

Connections

Voltage	5-pole CEE-plug, 400 Volt AC, 3 phases, N + PE, 50-60 Hz.
Power	5,3 kW, fused at 3 x 16 Ampère
Water supply connection	G ¾" max. 50°C.
Water hardness	2 till 4° dH
Required water pressure	2 – 3 Bar
Water consumption by rinse	9 liter per 1 minute rinse*
Water drain	Ø 50 mm
Maximum height drain hose	200 mm without syphon
Noise volume	70 dB(A)

Delivery terms

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

HARSTRA

Optional Accessories

- A13: Stainless steel support frame

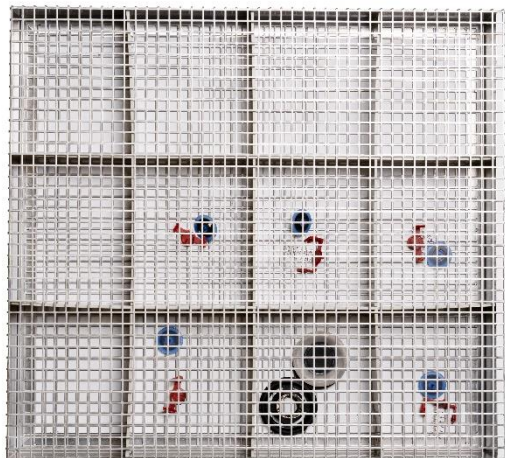


- A14: Stainless steel support frame closed with 1 door



HARSTRA

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



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

