

AMZ 01, AMZ 02 - automatic washing system for aprons



AMZ is an automatic stainless steel washing system of aprons intended for free-standing onto the floor. The system of nozzles uses a single-pipe inlet of pre-mixed water from a circulation or water mixed by means of a thermostatic valve. The AMZ 01 is equipped with a built-in sensor that reacts to a user standing within the range of its scanning zone. The user steps on the grid, the electromagnetic valve opens the water inlet and water starts to flow out from the system of nozzles. The apron is cleaned of dirt by means of the nozzles without the necessity of contact and thus prevents from the possible contamination of the control elements. Water stops running with a certain time delay after the user steps off the grid. Regarding the construction of the washing system it is recommended to install the system close to the sewer inlets. The AMZ 02 is a sensor-controlled washing system of aprons equipped with a START/STOP system. The user steps on the grid and turns on water by brief shading of the sensor. A hand brush with a connection to the water inlet can be used for additional cleaning. The washing system is equipped with a stainless steel water retainer with its own outlet, which is placed underneath the grid.

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Manufacturer: [AZP Brno](#)

Description AMZ is an automatic stainless steel washing system of aprons intended for free-standing onto the floor. The system of nozzles uses a single-pipe inlet of pre-mixed water from a circulation or water mixed by means of a thermostatic valve. The AMZ 01 is equipped with a built-in sensor that reacts to a user standing within the range of its scanning zone. The user steps on the grid, the electromagnetic valve opens the water inlet and water starts to flow out from the system of nozzles. The apron is cleaned of dirt by means of the nozzles without the necessity of contact and thus prevents from the possible contamination of the control elements. Water stops running with a certain time delay after the user steps off the grid. Regarding the construction of the washing system it is recommended to install the system close to the sewer inlets. The AMZ 02 is a sensor-controlled washing system of aprons equipped with a START/STOP system. The user steps on the grid and turns on water by brief shading of the sensor. A hand brush with a connection to the water inlet can be used for additional cleaning. The washing system is equipped with a stainless steel water retainer with its own outlet, which is placed underneath the grid.

Complete delivery

1. body of washing system
2. stainless steel grid
3. rear panel with nozzles
4. electronics with photocell
5. hand brush (AMZ 02)
6. electromagnetic valve with filter)
7. connecting hoses
8. nozzles ? 6 pcs

Requirements for setting up the construction

1. Set up water inlet as per picture
2. Set up outlet d = 50 mm via effluvia cover
3. Set up cable for power supply ? 12 V, 50 Hz from source of power supply ZAC

Download information about the product



- [AMZ 01 data for projectants - \(97 kB \)](#)
- [AMZ 02 data for projectants - \(97 kB \)](#)

Basic technical information	Radius of sensor	0 - 0,7 m (AMZ 01)
	Water inlet	36 kg AMZ 02
	Water pressure	G 1/2"
	Electricity protection	0,3 ? 1,0 MPa
	Power supply	IP 55
	Power requirement	12 V, 50 Hz
	Power requirement	10 VA
	Source of power supply	ZAC 1/20 (max. 2 x AMZ 01)
	Water temperature	max. 42°C
	Weight	32 kg AMZ 01

Figures

