

AUP 02 - automatic stainless steel urinal with built-in automatic flushing system - 12V, 50Hz



AUP 02 is an integral stainless steel urinal with an automatic flushing system located directly on siphon. The electronics scans and assesses processes in the trap and upon the result it directs the device to flush. Only one litre is enough to flush the bowl urinal. If somebody approaches the bowl urinal without using it, the control electronics does not react. It prevents needless flushing in the case of incidental short-term entrance (passing by the bowl urinal, etc.). After 24 hours of no activity, the bowl urinal automatically flushes. The construction of the flushing system allows its easy assembly requiring only connection and hanging onto a wall. The flushing system is protected against mechanical damage, even willful, because all components are placed under the cover of the urinal. When connected to the source of power supply the electronics self-adjusts to the actual surround conditions. The AUP 02 automatic stainless steel urinal, due to its higher resistance to damage, is intended mainly for public facilities, highway lay-byes etc, where maximum water savings and a long life are guaranteed. AUP 02 is manufactured from the stainless steel AISI 304. Other materials (e.g. AISI 316) possible on order. For cleaning we recommend WÜRTH detergents ? material preservation (no. 0893 121 K) and material cleaning (no. 893 121 1).

Rating: Not Rated Yet

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Manufacturer: [AZP Bmo](#)

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Complete delivery

1. stainless steel urinal
2. nozzle
3. self-priming siphon with sensor
4. electronics
5. electromagnetic valve
6. corner valve with filter
7. cantilever
8. anchoring material
9. battery holder (AUP 02.B)
10. cylindrical batteries 1,5 V (AUP 5.B) ? 4 pcs.

Requirements for setting up the construction

1. Set-up water inlet, pipe 1/2" as per picture
2. Set-up outlet d = 50 mm
3. Set-up cable for power supply ? 12 V, 50 Hz from source of power supply ZAC (not for AUP 02.B)

Download information about the product

- [AUP 02 data for projectants - \(31 kB \)](#)

Basic technical information	Water inlet	G 1/2"
	Water pressure	0,1 ? 1,0 MPa (AUP 02) AA battery - 1,5 V (AUP 02.B)
	Adjustable time of flushing	1 ? 16 sec. (adjusted to 5 sec.)
	Power supply	12 V, 50 Hz (AUP 02)
	Source of power supply	ZAC 1/20 (max. 3 x AUP 02)
	Operating life of batteries	aprox. 1,5 years at 100 flushes a day
	Power requirement	6 VA
	Outlet	d = 50 mm
	Weight	8,0 kg

Figures

