

AUM 15 - sensor-controlled subsurface tap



AUM 15 is a new sensor-controlled subsurface tap which we offer in three possible versions: The advantage of the simplest version AUM 15 is its very easy mounting. With this version only two holes in the wall are needed (hole $d = 22$ for the spout and $d = 40$ for the photocell head). All the other components (electronics, electromagnetic valve, spherical valve and hoses) are placed in/behind the wall. The second version AUM 15P includes the stainless steel casing. The casing is imbedded with the spout and photocell head. The whole set is screwed to the wall by means of crews and joggles. The third version AUM 15K includes also the stainless steel casing and in addition the installation casket. The casket is set-in the wall, the stainless steel casing with outflow arm and sensor is screwed to it by screws. All three types of AUM 15 are produced in two electric power supply versions: AUM 15 - supplied with a.c. voltage of 12 V from source of power supply ZAC AUM 15.B - supplied with d.c. voltage of 6 V from cylindrical batteries. It does not need any external input of power supply. The electronics program guarantees that the electromagnetic valve does not open the water inlet without enough battery capacity to ensure its closing. The AUM 15 tap is pre-set to the ?WASHBASIN? program. Water turns on automatically when the user's hands are within the sensor's range and turns off when they have been removed. Water keeps on running for a short period of time after the hands have been removed from the scanning zone ? after-flow delay time. The water stops flowing automatically if the sensor has been screened for longer than 30 seconds. This program can be changed by DO remote control to the START/ STOP program. Water turns on automatically after a brief shading of the photocell head by the user's hand and turns off after repeated shading of the sensor. If repeated shading of the sensor does not occur, water stops flowing after the lapse of adjusted period of time.

Rating: Not Rated Yet

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Manufacturer: [AZP Bmo](#)

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Download information about the product

- [AUM 15 data for projectants - \(37 kB \)](#)

- [AUM 15 K data for projectants - \(43 kB \)](#)
- [AUM 15 P data for projectants - \(37 kB \)](#)

Basic technical information	Radius of sensor	self-adjusting
	Water inlet	G 1/2"
	Water pressure	0,1 - 0,8 (AUM 15.B)
		batteries - 1,5 V (AUM 15.B)- 4 pcs.
	Adjustable time of inlet opening	0 - 4 s (manufacture adjustment to 1 s)
	Power supply	12 V, 50 Hz (AUM 15)
	Power requirement	10 VA (AUM 15)
	Source of power requirement	ZAC 1/20 (max. 3 x AUM 15)
	Operating life of batteries	approx. 1,5 years at 100 operations a day
	Weight	1,5 kg

Figures