



THE MASTER VALVE AKWA*

Is designed to close the main water inlet when a leak is detected.

The AKWA ball valve is the most efficient on the market.

The Master valve opens and closes quickly thanks to an automated electric actuator. A weekly self-test prevents calcium deposits in the mechanism and ensures its proper functioning.

Its durable stainless-steel body is harmless and specially designed for drinking water.

It incorporates functions for a Flow sensor that will measure the flow of water.

CHARACTERISTICS

- Size of fittings 3/4", 1", 1 1/4, 1 1/2, 2"
- Quick connect 3/4", 1"
- Ball valve with a stainless-steel body
- Removable actuator with a quick-connect mechanism and pin dam
- NPT threads, a North American standard
- Manual opening as needed (not available for the outdoor Master valve)
- 3 years warranty

SPECIFICATIONS

VALVE BODY:

Material	Stainless Steel (304)
Turning pinion	Brass Nickel plated
Ball valve	Stainless Steel 304
Valve seat	PTFE disc with backup ring
Valve Packing	Double O-Ring with PTFE Ring
Closure	100% Waterproof
Pressure	Maximum 150 PSI (10 Bar)

ACTUATOR:

Product number	AKW-WVM-02
Voltage	5V DC
Power	2 Watts
Torque Force	17"/pound (2NM)
Casing	NEMA 4 (IP65)
Connection	32" (1M) PVC cable
Ambiant temperature	-20 °C to 45 °C (-4 °F to 113 °F)
Closing time	3 to 5 secondes
Noise levels	55 dB
Dimensions	W 73 mm (2.86") x L 62 mm (2.4") x H 79 mm (3.12")
Certifications	NSF61

* Any reference to the only term "AKWA" means the water leak prevention and detection product "AKWA Technologies", while any reference to the whole terms "AKWA Concierge" means another product from AKWA Technologies Solutions inc.