



The AKWA valve is designed to close the main water inlet

when a leak is detected. The AKWA valve is the most efficient in the market and its durable stainless steel body is non-harmful and designed especially for drinking water.

The AKWA valve opens and closes quickly by means of an automated electric actuator. It requires little maintenance and its mechanism ensures smooth movement at all times. In addition, the AKWA valve is programmed to be regularly closed and tested (on a weekly basis), ensuring fast and optimal operation at all times.

The AKWA valve also integrates Flow Meter functionalities. A Flow Meter is used for specific applications to limit the time period the main valve will remain open. For example, we may want to program a 8 minutes limit on the Flow Meter given the bath may overflow at the 10 minute mark.

Characteristics

- Fittings in 3/4", 1", 1 1/4", 1 1/2" and 2"
- NPT threads, a North American standard
- Ball valve with stainless steel body
- Manual opening of valve if required
- Removable actuator with a quick-connect mechanism with a pin

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)
Temperature:	32 ° F to 200 ° F (0 ° C to 92 ° C)

ACTUATOR

Voltage:	5V DC
Power:	2 Watts
Torque Force:	17po/lb (2NM)
Casing:	NEMA 4 (IP65)
Connection:	32" (1M) Câble PVC
Ambiant temperature:	40°F à 120°F (5°C à 50°C)
Closing time:	6 secondes
Noise levels:	55 dB
Certifications:	NSF61