



# Leak Detector/Automatic Shut Off Valves

ATS' **Automatic Shut Off Valves** are electronic devices for detecting leaks (water only) from the piping system. When the system detects a leak, it automatically shuts off a valve in the piping preventing the flow of water and start beeping indicating there is a leak. This device is mainly used in water filtration system, but it can be used in any application that has water flow.

## FEATURES

- » Automatic shut off when water leak is detected
- » Automatic shut off when battery power is low
- » Easy installation
- » Power: 9V battery
- » Model ATS-LD-20: "end of filter life" alert
- » Environmental temperature: 0–60°C

## APPLICATIONS

- » Water cooler
- » Water cooling loop
- » Water loop in a cold plate
- » Water dispenser
- » Laboratory testing
- » Industrial applications
- » Water filtration systems

## PRODUCT SPECIFICATIONS

| Part Number | Cable Length  | Weight        | Connection    | Adapter  | Temp Range | Max Pressure    | Material | Special Feature   |
|-------------|---------------|---------------|---------------|--|------------|-----------------|----------|---|
| ATS-LD-14   | 1.5 m (5 ft.) | 175g (.4 lbs) | 1/2" BSP MALE | ATS046028-CF90-R0<br>ATS030026-CF91-R0   | 0 – 60°C   | 6 Bar (87 Psi)  | Plastic  | Auto shut off when water leak is detected.                              |
| ATS-LD-14BR | 1.5 m (5 ft.) | 258g (.6 lbs) | 1/2" BSP MALE | ATS025024-CF92-R0<br>ATS044027-CF93-R0<br>ATS046028-CF90-R0<br>ATS030026-CF91-R0 | 0 – 60°C   | 8 BAR (116 Psi) | Brass    | Auto shut off when water leak is detected.                              |
| ATS-LD-20   | 1.5 m (5 ft.) | 176g (.4 lbs) | 1/2"BSP MALE  | ATS046028-CF90-R0<br>ATS030026-CF91-R0   | 0 – 60°C   | 6 BAR (87 Psi)  | Plastic  | Auto shut off when water leak is detected.<br>End of filter life alert. |



**ATS-LD-14** Auto Shut Off Valve For Water Leak

Included Adapters

- Part #: **ATS046028-CF90-R0** ½ NPT male, 18g (.6oz)
- Part #: **ATS030026-CF91-R0** ½ BSPP female, 9g (.3oz)



**ATS-LD-14BR** Auto Shut Off Valve For Water Leak

Included Adapters

For inlet:

- Part #: **ATS025024-CF92-R0** ½ BSPP male, 4.5g (.2oz)
- Part #: **ATS044027-CF93-R0** ½ NPT male, 13.6g (.5oz)

For outlet:

- Part #: **ATS046028-CF90-R0** ½ NPT male, 18g (.6oz)
- Part #: **ATS030026-CF91-R0** ½ BSPP female, 9g (.3oz)



**ATS-LD-20** Leak Control & Filter Life Monitor

Included Adapters

- Part #: **ATS046028-CF90-R0** ½ NPT male, 18g (.6oz)
- Part #: **ATS030026-CF91-R0** ½ BSPP female, 9g (.3oz)