



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 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 ATS044027-CF93-R0 ATS046028-CF90-R0 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 ATS030026-CF91-R0	0 – 60°C	6 BAR (87 Psi)	Plastic	Auto shut off when water leak is detected. 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)

Mouser Electronics

Authorized Distributor

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