![ATS Advanced Thermal Solutions, Inc. — Innovations in Thermal Management®](logo)

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.
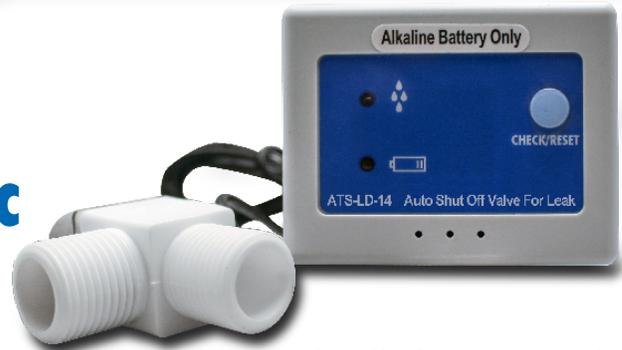
FEATURES

» 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

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)

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.