



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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)