



Direct Water Fill System

T-JET (Model. TW150V) designed for Home and Commercial appliances.

T-JET, **Model. TW150V** is direct water fill system to stably deliver water to the water reservoir of the machine regardless of the strength of the water pressure when home & commercial coffee machines are connected directly to a water line. It is especially designed to work with appliances, which have water reservoir such as automatic espresso machines, instant coffee machines etc.

When T-JET is installed with an automatic espresso machine or instant coffee machine etc. having water reservoir and is hooked up directly to a water line, the float switch will be activated and the solenoid valve will open to deliver water to the water reservoir of a machine.

Float switch makes the solenoid valve open or close by sensing water level in water reservoir.

This system can control water level in water reservoir reliably than another float systems like float ball valve.

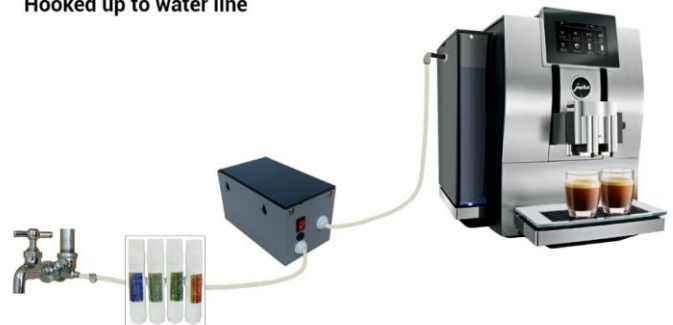
Features

- Compact size for easy mounting
- Easy installation
- Solenoid Valve
 - High pressure valve (pilot type)
 - 2 valves equipped to enhance safety.
- Stable water supply at strong water pressure.
- Easy and immediate replacement of the parts
 - float switch assembly
 - discharge tube / fitting
- Operating mechanism: valve open/close by sensing water level
- Optional parts: bulkhead connector/ tubing hose (for overflow protection)

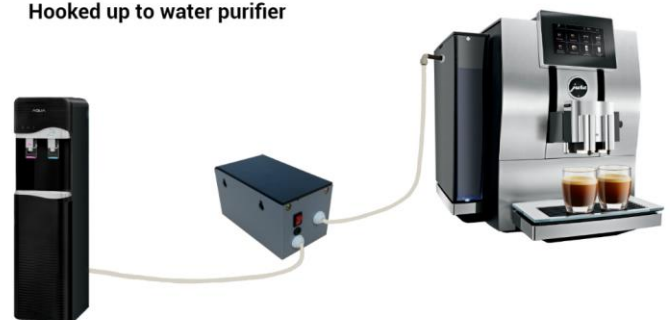
Product Specifications

Voltage	110 VAC, 220VAC (DC24V)
Cycles(or Frequency)	50/60Hz for AC
Max. Pressure	10 kgf/cm ² (142 PSI)
Plug Fitted	US, EU, UK, AU, IN etc.
Control Box Dimensions	99W X 179D X 100H (MM)
Weight	590 g
Package Dimensions	200W X 380L X 125H (MM)
Shipping Weight	1.3 kg

Hooked up to water line



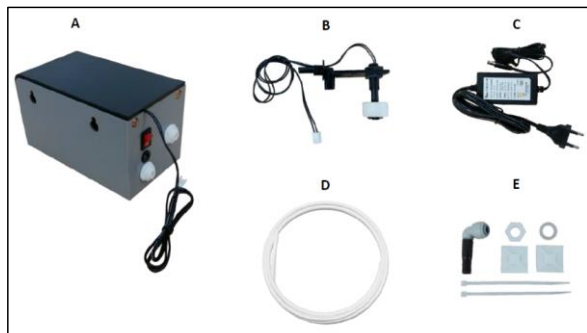
Hooked up to water purifier



Control Box

Model Number	Application	Voltage	Plug
TW150V-100H	Automatic Espresso machine (float switch side mounted)	110VAC, 220VAC	US, EU, UK, AU, IN etc.
TW150V-200H	Automatic Espresso machine (float switch top mounted)	110VAC, 220VAC	US, EU, UK, AU, IN etc.
TW150V-300H	Instant coffee machine	110VAC, 220VAC	US, EU, UK, AU, IN etc.

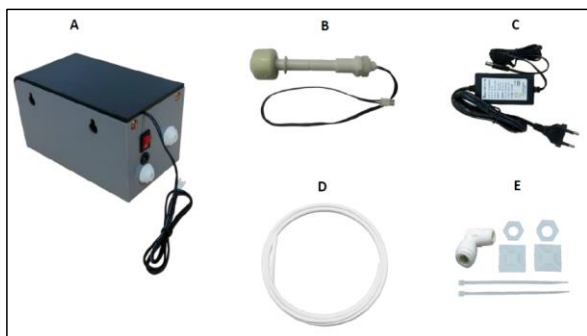
T-JET includes



* TW150V-100H

(For automatic espresso machines - float switch side mounted)

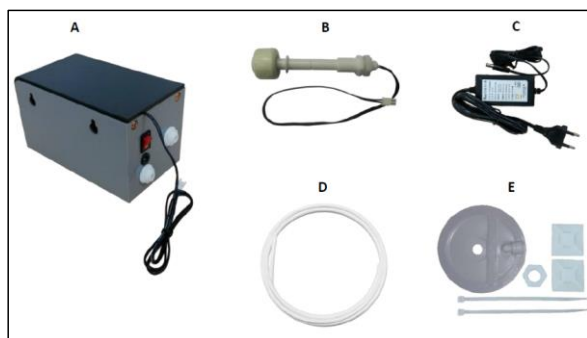
- A. Control box with on/off rocker switch
- B. Float switch assembly
- C. AC/DC power adapter
- D. 3M of 1/4" OD discharge tube
- E. Installation & fitting kit: plug-in stem elbow(1/4"tube - 1/4"stem), silicon tube, nylon nut(M12), sealing washer, cable tie, cable tie mount



* TW150V-200H

(For automatic espresso machines - float switch top mounted)

- A. Control box with on/off rocker switch
- B. Float switch
- C. AC/DC power adapter
- D. 3M of 1/4" OD discharge tube
- E. Installation & fitting kit: thread to tube elbow fitting(3/8"NPTF - 1/4"tube), nylon nut(M14), nylon nut(M12), cable tie, cable tie mount

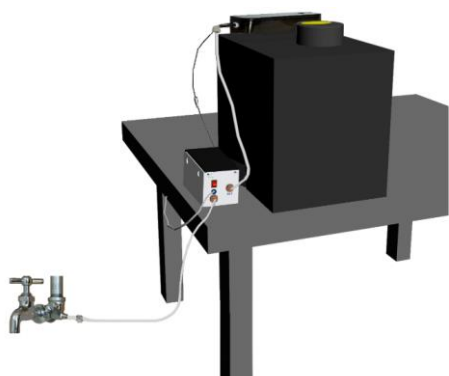


* TW150V-300H

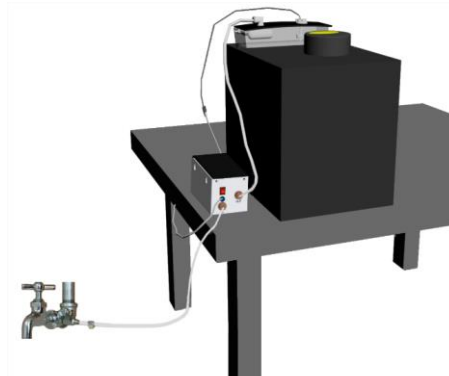
(For instant coffee machines)

- A. Control box with on/off rocker switch
- B. Float switch
- C. AC/DC power adapter
- D. 3M of 1/4" OD discharge tube
- E. Installation & fitting kit: water tank cover, thread to tube elbow fitting (3/8"NPTF - 1/4"tube), nylon nut(M12), cable tie, cable tie mount

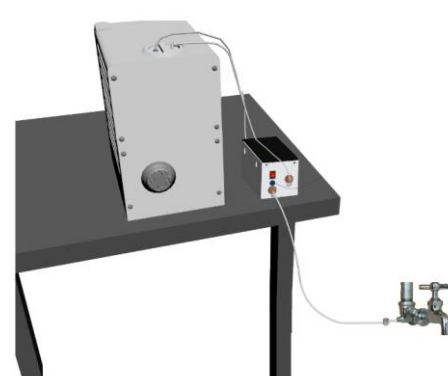
Applications



Automatic espresso machine
(Float switch side mounted)



Automatic espresso machine
(Float switch top mounted)



Instant coffee machine



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