

AUTOMATIC WATER LEVEL CONTROL VALVE

10
YEARS
10

MANUFACTURE

Automatic Water Level
CONTROL VALVE
PROFESSIONAL



PATENTED PRODUCT



General Introduction

This water level control valve is a patented product instead of traditional float valve. It directly controls water supply and stop according to the level change. Our valve has been widely used in water tower, water tank, toilet, humidifier, solar energy, air cooling and animal drinking etc.

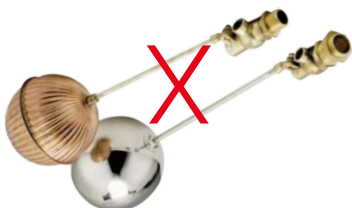
Work Principle

When the water level rises up to water limit line which below water level control valve, our valve will stop supplying water at once. When the water level falls down again, our valve will start to supply water automatically.

Product Features

- Long Life
- UV Resistant
- Small Size
- Large Flow
- Easy To Maintain
- Without Electricity

TRADITIONAL FLOAT VALVE



- Big Size
- Unable To Repair
- Small Flow
- Short Life
- Rust Easily
- Small Usage Range

VS

NEW WATER LEVEL CONTROL VALVE



- Small Size
- Easy To Maintain
- Large Flow
- Long Life (5-10 years)
- Never Rust
- Wide Usage Range

>>> INSIDE MOUNTED AT NORMAL TEMPERATURE



INSTALLATION	Inside , Side Inlet
TEMPERATURE	$\leq 90^{\circ}\text{C}$
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

MODEL DN15



SIZE Three-quarters Inch 3/4"

MODEL DN20



SIZE One Inch 1"

MODEL DN25



INSTALLATION	Inside , Top Inlet
TEMPERATURE	$\leq 90^{\circ}\text{C}$
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

MODEL DNS15



SIZE Three-quarters Inch 3/4"

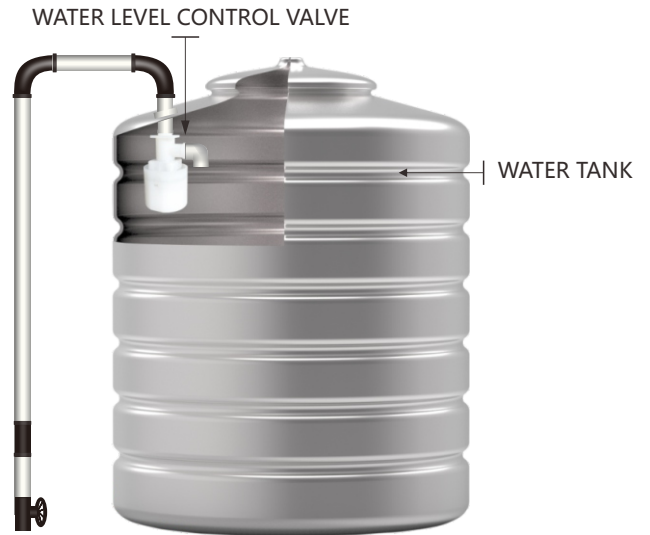
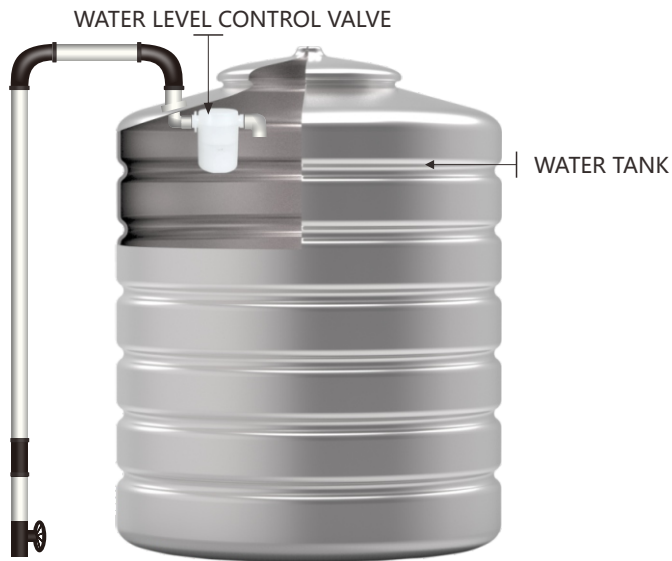
MODEL DNS20



SIZE One Inch 1"

MODEL DNS25

>>> INSTALLATION



>>> INSIDE MOUNTED AT NORMAL TEMPERATURE



MODEL	
SIZE	One Inch 1"
INSTALLATION	Inside
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



>>> OUTSIDE MOUNTED AT HIGH TEMPERATURE



MODEL	
SIZE	One Inch 1"
INSTALLATION	Outside
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



>>> OUTSIDE MOUNTED AT HIGH TEMPERATURE



INSTALLATION	Outside , Side Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

MODEL DW15



SIZE Three-quarters Inch 3/4"

MODEL DW20

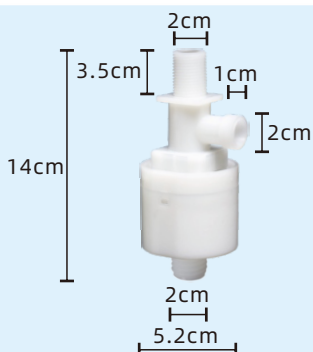


SIZE One Inch 1"

MODEL DW25

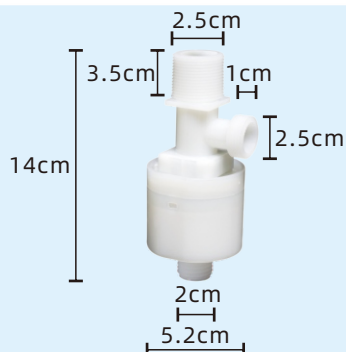


INSTALLATION	Outside , Top Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



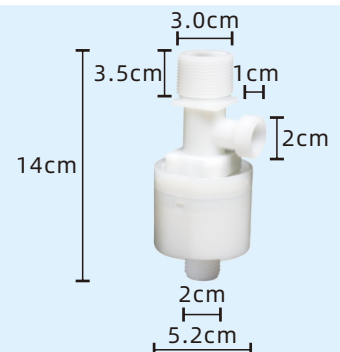
SIZE Half Inch 1/2"

MODEL DWS15



SIZE Three-quarters Inch 3/4"

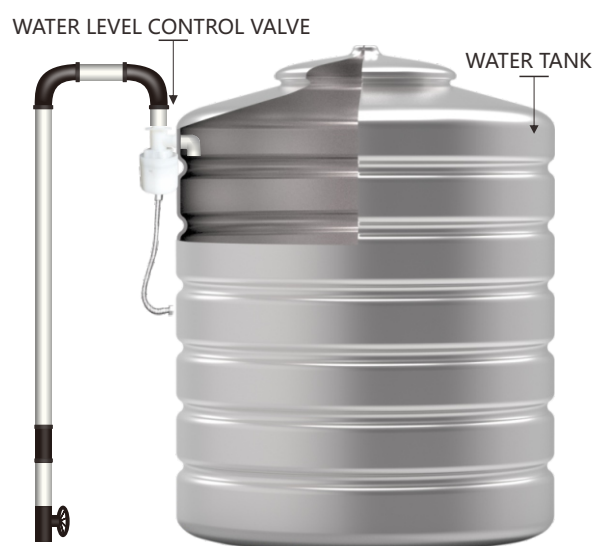
MODEL DWS20



SIZE One Inch 1"

MODEL DWS25

INSTALLATION



INSTALL DIRECTION



Precautions

1. Work Pressure: min 0.1kg; max 10kg
2. This water level control valve must be installed vertically on surface of water level. During installation, the float must be vertically downward.
3. To fix the inlet pipe on needed level, then connect with water level control valve. The size of the inlet pipe must match with our valve.
4. Before use the valve, impurities in the pipe must be cleaned.
5. If two valves installed in one water tank, please keep them on the same level.
6. When the inside type products work, the valve bottom will drop water, it is normal.

Maintenance

If water quality is bad with some impurities, our valve needs proper maintenance. When user find water supply time prolonged or the valve can't close automatically, please unload the valve and clean it.

>>> INSIDE MOUNTED AT NORMAL TEMPERATURE



INSTALLATION	Inside , Side Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

MODEL DB20



SIZE Three-quarters Inch 3/4"

MODEL DB20



SIZE One Inch 1"

MODEL DB25



INSTALLATION	Inside , Top Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

MODEL DBS15



SIZE Three-quarters Inch 3/4"

MODEL DBS20



SIZE One Inch 1"

MODEL DBS25

>>> OUTSIDE MOUNTED AT HIGH TEMPERATURE



INSTALLATION	Outside , Side Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

MODEL DBW20



SIZE Three-quarters Inch 3/4"

MODEL DBW20



SIZE One Inch 1"

MODEL DBW25



INSTALLATION	Outside , Top Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

MODEL DBWS15



SIZE Three-quarters Inch 3/4"

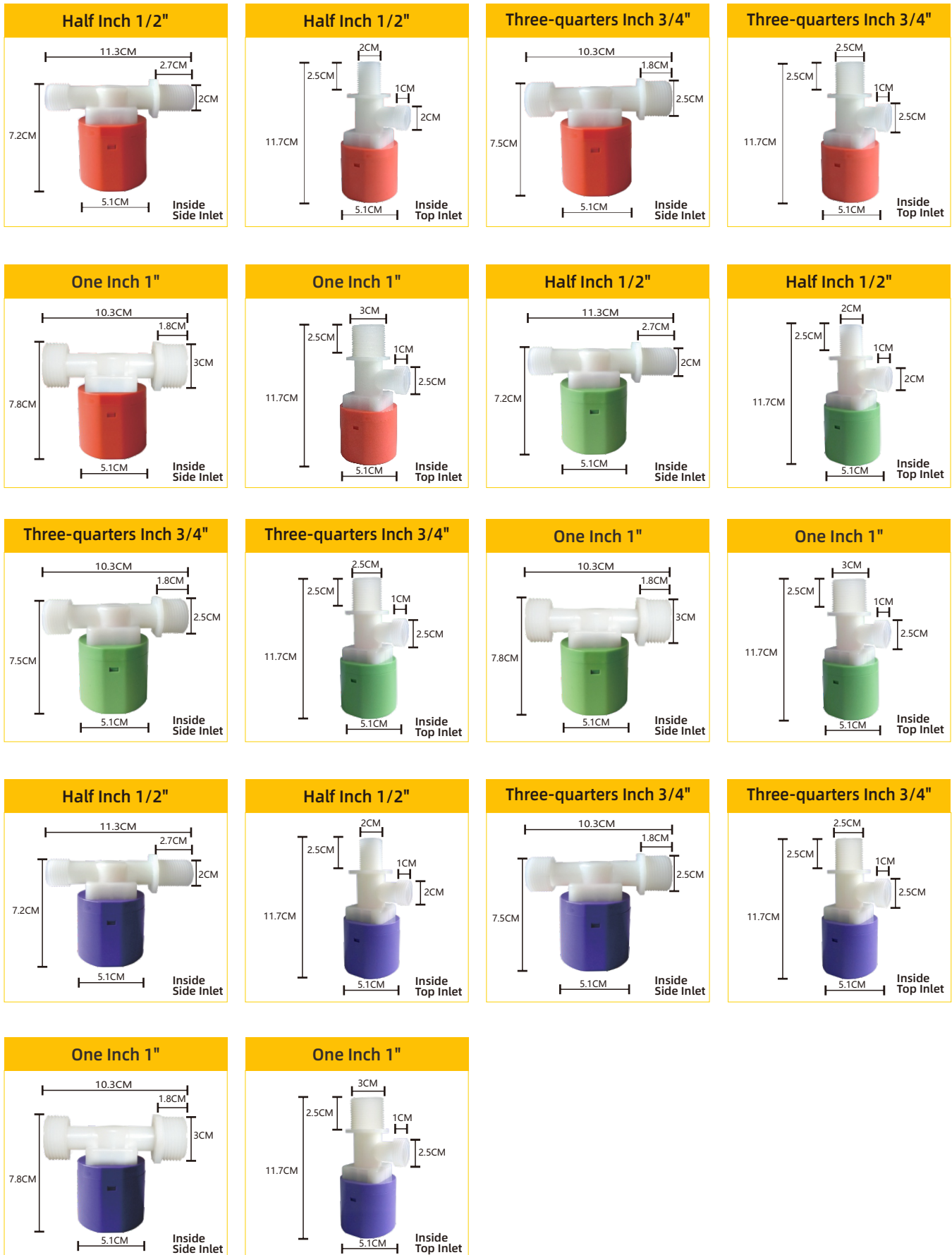
MODEL DBWS20



SIZE One Inch 1"

MODEL DBWS25

>>> INSIDE MOUNTED AT NORMAL TEMPERATURE



>>> AUTOMATIC WATER LEVEL CONTROL VALVE



INSTALLATION	Inside , Side Inlet
TEMPERATURE	$\leq 90^{\circ}\text{C}$
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water

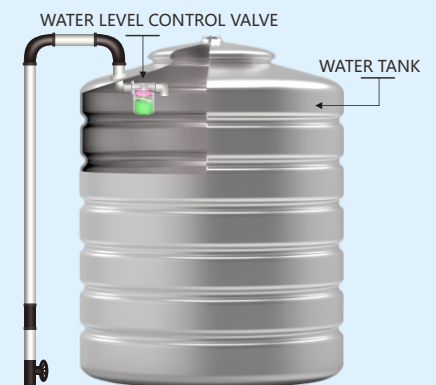


SIZE	Half Inch 1/2"
MODEL	DT20



SIZE	Three-quarters Inch 3/4"
MODEL	DT20

>>> INSTALLATION



INSTALLATION	Inside , Top Inlet
TEMPERATURE	$\leq 90^{\circ}\text{C}$
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water

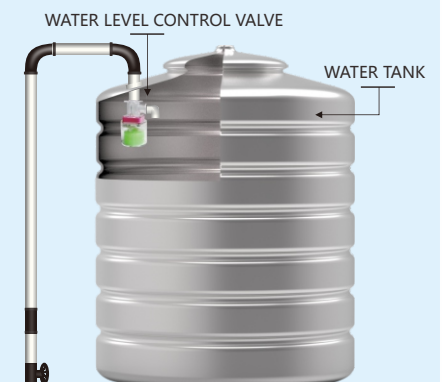


SIZE	Half Inch 1/2"
MODEL	DTS15



SIZE	Three-quarters Inch 3/4"
MODEL	DTS20

>>> INSTALLATION



>>> AUTOMATIC WATER LEVEL CONTROL VALVE



INSTALLATION	Outside , Side Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

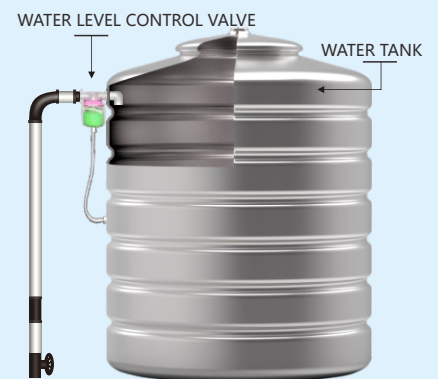
MODEL DTW20



SIZE Three-quarters Inch 3/4"

MODEL DTW20

>>> INSTALLATION



INSTALLATION	Outside , Top Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water



SIZE Half Inch 1/2"

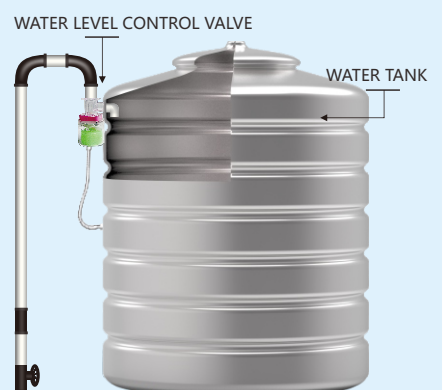
MODEL DTWS15



SIZE Three-quarters Inch 3/4"

MODEL DTWS20

>>> INSTALLATION



>>> SMALL DIAMETER LARGE FLOW

The same size, under same pressure, Increase water output by 20%



INSTALLATION	Inside , Side Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water

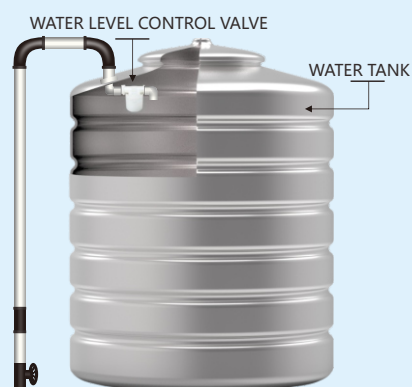


SIZE	Three-quarters Inch 3/4"
MODEL	DWD20



SIZE	One Inch 1"
MODEL	DWD25

>>> INSTALLATION



INSTALLATION	Outside , Side Inlet
TEMPERATURE	≤90°C
WORK PRESSURE	0.01 MPa - 1.0 MPa
APPLICABLE	Clean Water

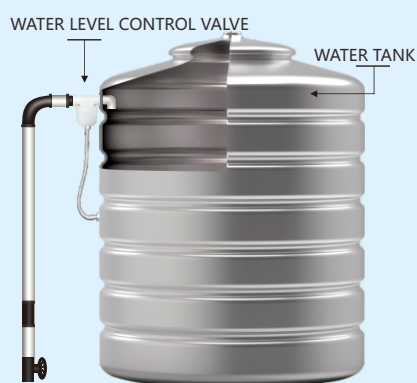


SIZE	Three-quarters Inch 3/4"
MODEL	DWD20



SIZE	One Inch 1"
MODEL	DWD25

>>> INSTALLATION

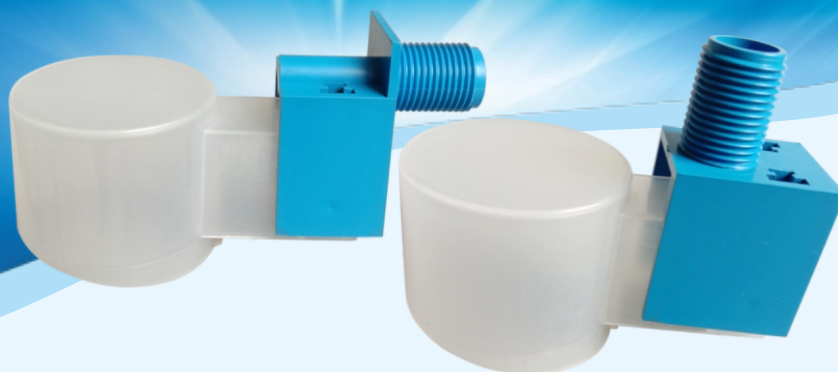


>>> AUTOMATIC WATER LEVEL CONTROL VALVE

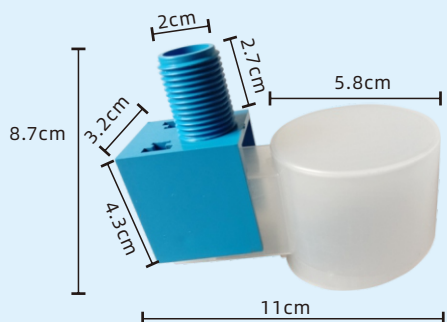
Product Features

- ⊙ big water discharge
- ⊙ no need water pressure
- ⊙ suitable for any water quality

INSTALLATION	Inside
TEMPERATURE	$\leq 65^{\circ}\text{C}$
WORK PRESSURE	0.0-0.039 MPa



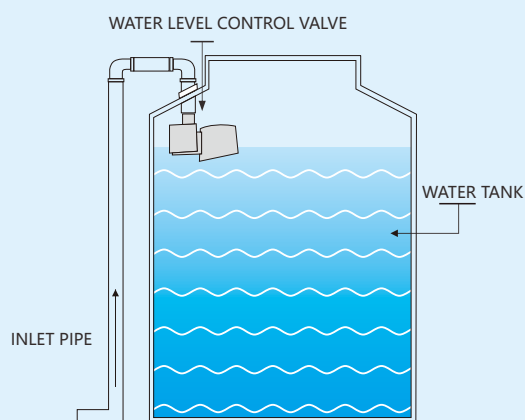
Half Inch 1/2"



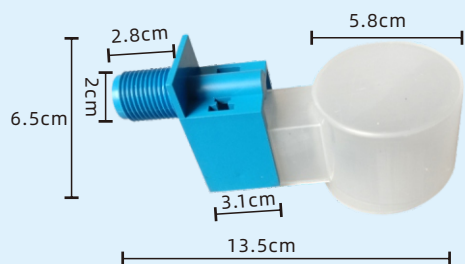
INSTALLATION Inside , Top Inlet

MODEL DJS15

>>> INSTALLATION



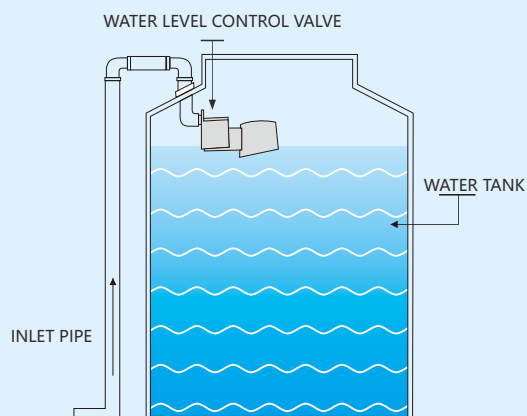
Half Inch 1/2"



INSTALLATION Inside , Side Inlet

MODEL DJ15

>>> INSTALLATION



>>> WATER LEVEL REGULATOR

Material:

Nylon PA66、304 stainless steel

Main function:

1. The water level can be adjusted through adjusting the length of the rope to meet your needs.
2. Especially suitable for animal drinking water trough, effectively block impurities and weeds to avoid water level control valve clogging.
3. The standard length of rope is 2 meters, you can increase length by yourself.



SUIT OF PRODUCTS

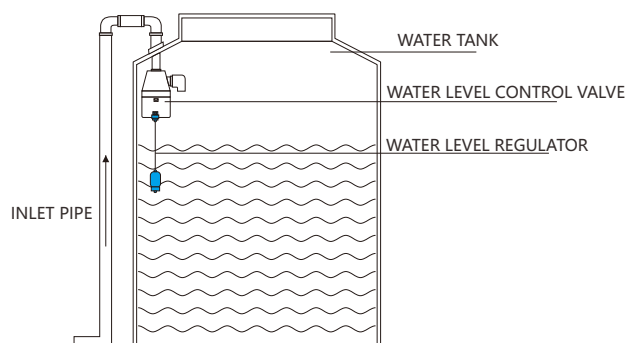
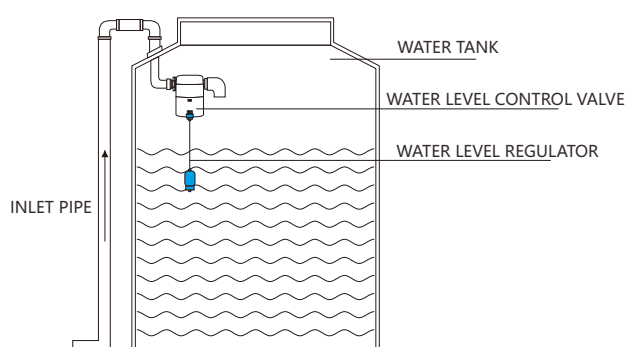
INSIDE INLET TYPE VALVE+WATER LEVEL REGULATOR



TOP INLET TYPE VALVE+WATER LEVEL REGULATOR



INSTALL DIRECTION



>>> SOLAR WATER HEATER VALVE

This unique valves is designed to maintain water levels for solar water heater.

When the water level rises to the water limit line, the valve will shut off the water supply.

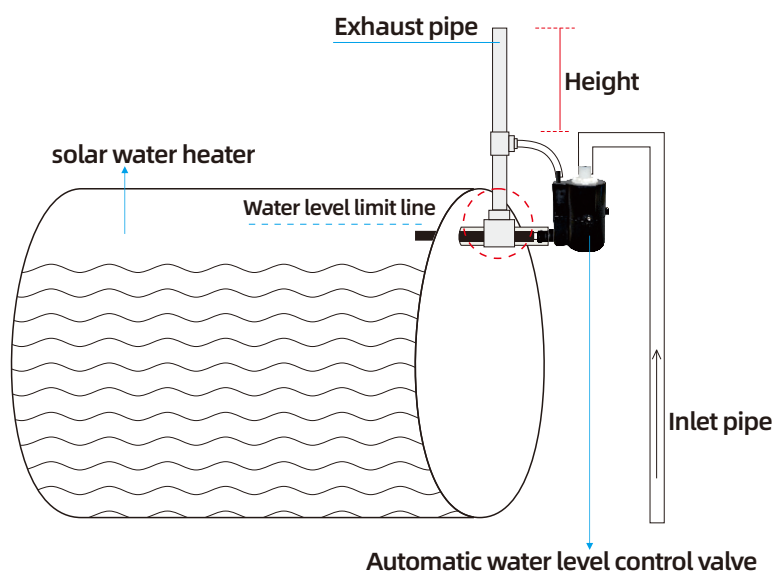
When the water level drops below the water limit line, the valve will open the water supply.



MODEL: DWT15

MATERIAL	Nylon PA66 304 Stainless Steel
INSTALLATION	Outside
TEMPERATURE	$\leq 120^{\circ}\text{C}$
WORK PRESSURE	0.01MPa - 1.0MPa
APPLICABLE	Clean Water

INSTALL DIRECTION



INSTALL DIRECTION



>>> KITCHEN COOKING WATER SAVING VALVE

Product Features

- Long Life
- Easy To Maintain
- Small Size
- Without Electricity
- Large Flow

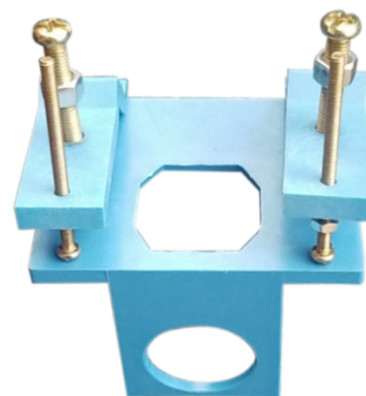


MATERIAL	PC ,304 Stainless Steel
INSTALLATION	Inside
TEMPERATURE	≤90°C
WORK PRESSURE	0.01MPa - 1.0MPa
APPLICABLE	Clean Water
MODEL	DZT20

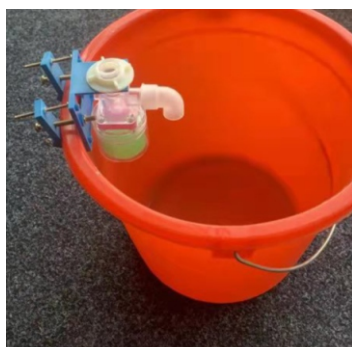


>>> UNIVERSAL CLAMP FOR WATER LEVEL CONTROL VALVE

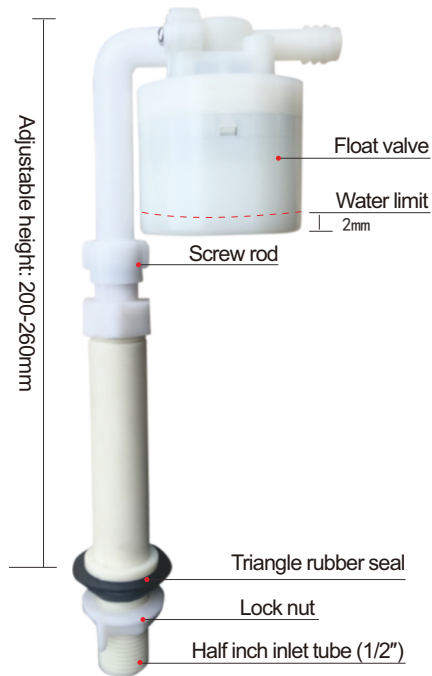
- ◎ Suitable for side inlet and top inlet water level control valve.
- ◎ No drilling required, directly connected to the water tank or barrel.
- ◎ After fixing, directly connect the water level control valve with hose.



INSTALLATION



>>> Bottom Inlet Toilet Fill Valve



MODEL: DTB15

DESCRIPTION	Adjustable Toilet Fill Valve
MATERIAL	PA66 & POM & PP
WATER OUTPUT	0.5L/S
WORK PRESSURE	1.0MPa
ADJUSTAABLE HEIGHT	210~280mm
THREAD	1/2"
INSTALLATION	Bottom

The newest type of toilet fill valve is instead of traditional float valve with patented certificate.

It adopts imported environment material: long using life, without leakage and height optional.

It is suitable for all kinds of toilet tank. Filter inside insure the water clean.



>>> CLEAN BODY FILTER

Size: 1/2", 3/4", 1"

Material: Black Nylon PA66 Top
Clear PC Bowl
304Stainless Steel Screen



Feature:

Prevent entering of sand particles and other sediments to the water system.

Withstand high water pressure, easy disassembly, cleaning and reassembly.

Filter top made black Nylon PA66 top with UV resistance.

Nylon Bowl to see when screen needs cleaning.

304Stainless Steel filter screen never rust



TEMPERATURE	≤90℃
WORK PRESSURE	< 1.0 MPa
APPLICABLE	Water
MESH	100 mesh



SIZE Half Inch 1/2"

MODEL FIT15-40



SIZE Three-quarters Inch 3/4"

MODEL FIT20-40



SIZE One Inch 1"

MODEL FIT25-40

>>> CLEAN BODY FILTER



TEMPERATURE	≤90℃
WORK PRESSURE	< 1.0 MPa
APPLICABLE	Water
MESH	100 mesh



SIZE Half Inch 1/2"

MODEL FIT15-100



SIZE Three-quarters Inch 3/4"

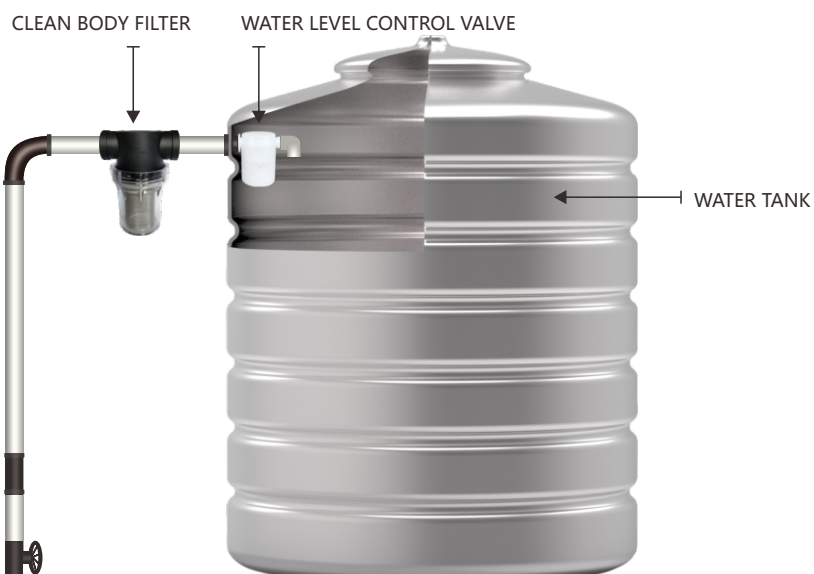
MODEL FIT20-100



SIZE One Inch 1"

MODEL FIT25-100

INSTALL DIRECTION



>>> ANTI-EXPLOSION WATER STRAINER

Feature:

Compact size but large water discharge
 Easy disassembly, cleaning and reassembly
 Filter top made of Nylon PA66 with UV resistance
 Clear Nylon PA66 bowl easy to see when needs cleaning
 304 Stainless Steel filter screen never rust



Mesh and Size

40 mesh	1/2"	3/4"	1"
100 mesh	1/2"	3/4"	1"

◆ 40 mesh

Moderate mesh size
 Large flow small resistance



◆ 100 mesh

Small mesh size
 More precise filter



Specification



Material:

Clear Nylon PA66 Bowl
 304 Stainless Steel Screen

Black Nylon PA66 Top
 Seal Gasket

Connection: Straight-through female thread

Work Pressure: 0.05~1.0MPa



FT15-40



FT20-40



FT25-40



FT15-100



FT20-100



FT25-100

