聚倍科技集团
JUBEI TECHNOLOGY GROUP

Comprehensive service provider for one-stop products of full scene water purification system

Control Core Technology Full Scenario
Full production chain R&D compound Group

ALTRUISM IS LIKE WATER
GATHER MOMENTUM AND EMPOWER



Water Purifier Machine Series



TDS Value



1. TDS definitionTotal dissolved solids (TDS), also known as total dissolved solids, is measured in mg / L, which indicates how many milligrams of dissolved solids are dissolved in 1 liter of water. The higher the TDS value, the more dissolved matter in the water.

2. TDS value classification
   TDS value is 0 ~ 9, which is pure water
   TDS value is 10 ~ 60, which is mountain spring water
   TDS value is 60 ~ 100, which is purified water
   TDS value is 100 ~ 300, which is tap water
   If the TDS value is more than 300, it is polluted water

3. TDS related standard valueAccording to the national hygienic standard for drinking water, the TDS of drinking tap water is limited, that is, the total dissolved solid≤1000mg /L. sually in daily life, drinking water is less than 300 and direct drinking water is less than 70.

WATER PURIFIER CARTRIDGE INDUSTRY DEVELOPMENT

First Generation: Slip Type Cartridge (USA style)

Second Generation: Turn Around Cartridge (Korea style, disposable)

third generation: Side extraction rotary disc type rotary cartridge (Chinese style)

Fourth generation: pull out type cartridge

Fifth generation: side extraction one button press ejection type cartridge



Water Purifier Machines



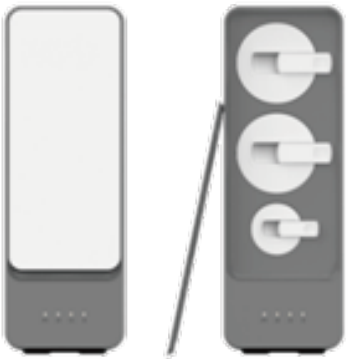
Product Series



PCB:M1-PP+CB+UF
M2-D PCB, UF&CB



RO:M2-RO-400&600&800
UF: M2-UF



RO:M3-RO-400
M3-RO-600
M3-RO-800
M3-RO-1000



RO:M4-400GPD
M4-600GPD
M4-800GPD

Product Key Feature:

1. Patented button filter cartridge, double way water stop, fast change filter cartridge;
2. Integrated waterway (including inlet valve, waste water valve and high-voltage switch);
3. Double outlet design to meet different water needs;
4. Double head super silent large flow booster pump;
5. Intelligent water leakage protection; Intelligent flushing, high water yield
6. Triple filter element reminder (mobile, phone, light ring, faucet optional, LED screen)
7. WiFi connection and real-time monitoring.

M1 Series



Model	M1	
Cartridges	First Stage	PP+CB+UF
Specification	Total Purified water Yield(L)	5000
	Flow rate(L/min)	> 2.5
	Recycle Rate	NA
	Inlet water pressure(MPa)	0.1-0.4
	Inlet Water Temperature (°C)	5~38
	Inlet/outlet size	Inlet3/8" Outlet 3/8"
Product Measurement	L*D*H(mm)	95 x105x460
	Status	In Bulk Production

M2-D Series



Model	M2-D	
Cartridges	First Stage	PP+CB
	Second stage	UF+CB
Specification	Total Purified water Yield(L)	5000
	Flow rate(L/min)	> 2.5
	Recycle Rate	NA
	Inlet water pressure(MPa)	0.1-0.4
	Inlet Water Temperature (°C)	5~38
	Inlet/outlet size	Inlet3/8” Outlet 3/8”
Product Measurement	L*D*H(mm)	205 x105x460
	Status	In Bulk Production

M2-RO Series



Model	M2-RO	
Cartridges	First Stage	PP+CB
	Second Stage	RO(400/600/800GPD)
	Cartridge Life Indicate	Yes Public APP
Specification	Total Purified water Yield(L)	5000
	Flow rate(L/min)	> 1.5 (600GPD)
	Recycle Rate	NA
	Inlet Water Pressure(Mpa)	0.1-0. 4MPa
	Inlet Water Temperature (°C)	5~38
	Inlet/Outlet Size	Inlet3/8" Outlet 3/8"
Product Measurement	L*D*H(mm)	140 x428x333
	Status	In Bulk Production

M2-RO Series



Model	M2-RO	
Cartridges	First Stage	PP+CB
	Second Stage	RO(400/600/800/1000GPD)
	Third Stage	CB
	Fouth Stage	NA
	Cartridge Life Indicate	Yes (Public App)
Specification	Total Purified Water Yield(L)	5000
	Flow Rate(L/min)	> 2 (800GPD)
	Recycle Rate	NA
	Inlet Water Pressure(MPa)	0.1-0.4MPa
	Inlet Water Temperature(℃)	5-38
	Inlet/Outlet Size	Inlet 3/8″ Outlet 3/8″
Product Measurement	L*D*H(mm)	140 x428x400
	Status	In Bulk Production

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M1 Single Stage Puiffer



M2-D UF Puiffer



Cental Puifier and RO Urifier Conbination



Small Flow Kitchen Purifier with Kettle



400G-800G RO Purifier



1500G RO Purifier

Product Series-Central Purifier & RO Purifier Conbination



Model	M1-PPCF&M1-RO-800	
Cartridges	First Stage	PP Folded Paper+carbon Fibre
	Second Stage	800/ 1000/1200 GPD ROfim
	Third Stage	NA
Specification	Total Purified Water Yield(L)	5000
	Flow rate(L/min)	2U/min pure water 8L/min purified water
	Recycle Rate	2:1 (65%)
	Inlet Water Pressure(MPa)	0.1-0.4
	Inlet Water Temperature(℃)	5~38
	Inlet/Outlet Size	Inlet 3/8″ Outlet 3/8″
Product Measurement	L*D*H(mm)	140 x250x400

Product Series- Small flow Kitchen Purifier and Kettle



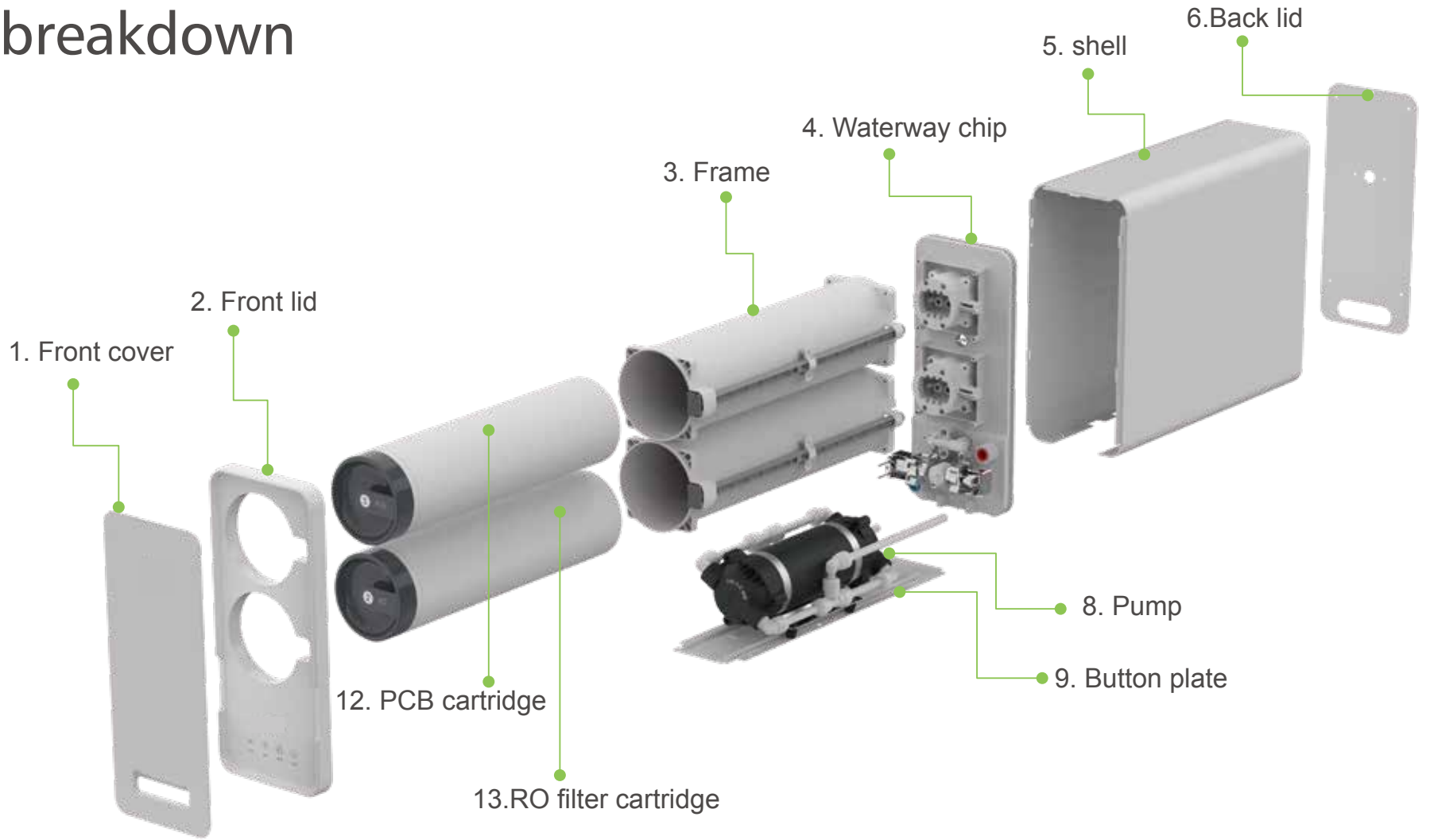
Family Model: Product Series- Small flow Kitchen Purifier and Kettle

Model	M2-P	
Cartridges	First Stage	PP+CB
	Second Stage	RO (50GPD/75GPD/100GPD)
Specification	Total Purified Water Yield(L)	2000
	Flow rate(L/min)	0. 13L/min (50GPD) 0.19L/min (75GPD) 0.25L/min (100GPD)
	Inlet Water Pressure(MPa)	0.1-0.4
	Inlet/Outlet Size	Inlet 1/4″ Outlet 1/4″
Product Measurement	L*D*H(mm)	112x330x300 (Water purifier) Φ220x280 , 2.6L (kettle)

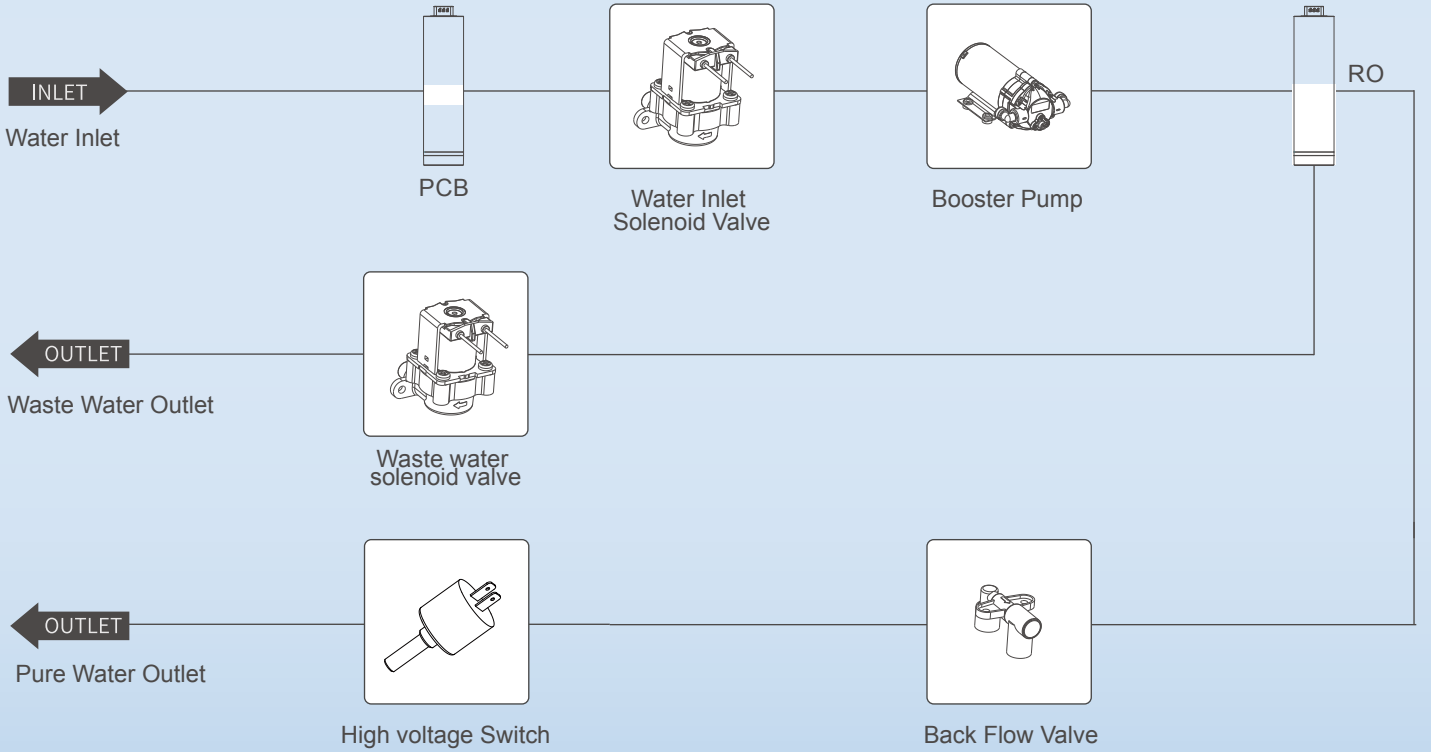
Solutions after Sales for Regular Problems



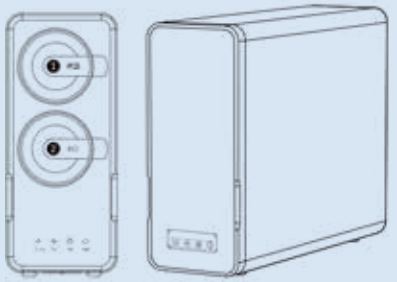
Product breakdown



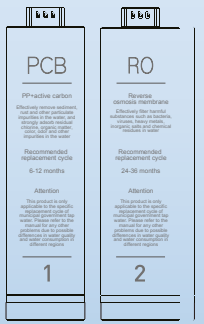
Product Water way system



Packing List



1Machine
(Including Front Cover)



2 Filter Elements
(Installed in the Main Engine)

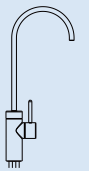
PCB The First Stage Filter Element PCB

RO The Second Stage Filter Element RO

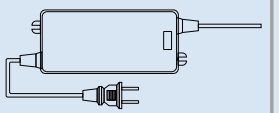
The list of accessories is shown below



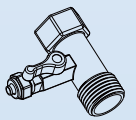
Installation
Instruction Manual *1



The Tap * 1



Power Adapter *1



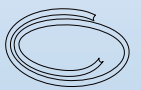
Water three-way
ball valve *1



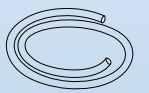
3/8”L-connector *2
1/4” L-connector *1



A number of 3/8“
anti falling clip
A number of 1/4”
anti falling clip

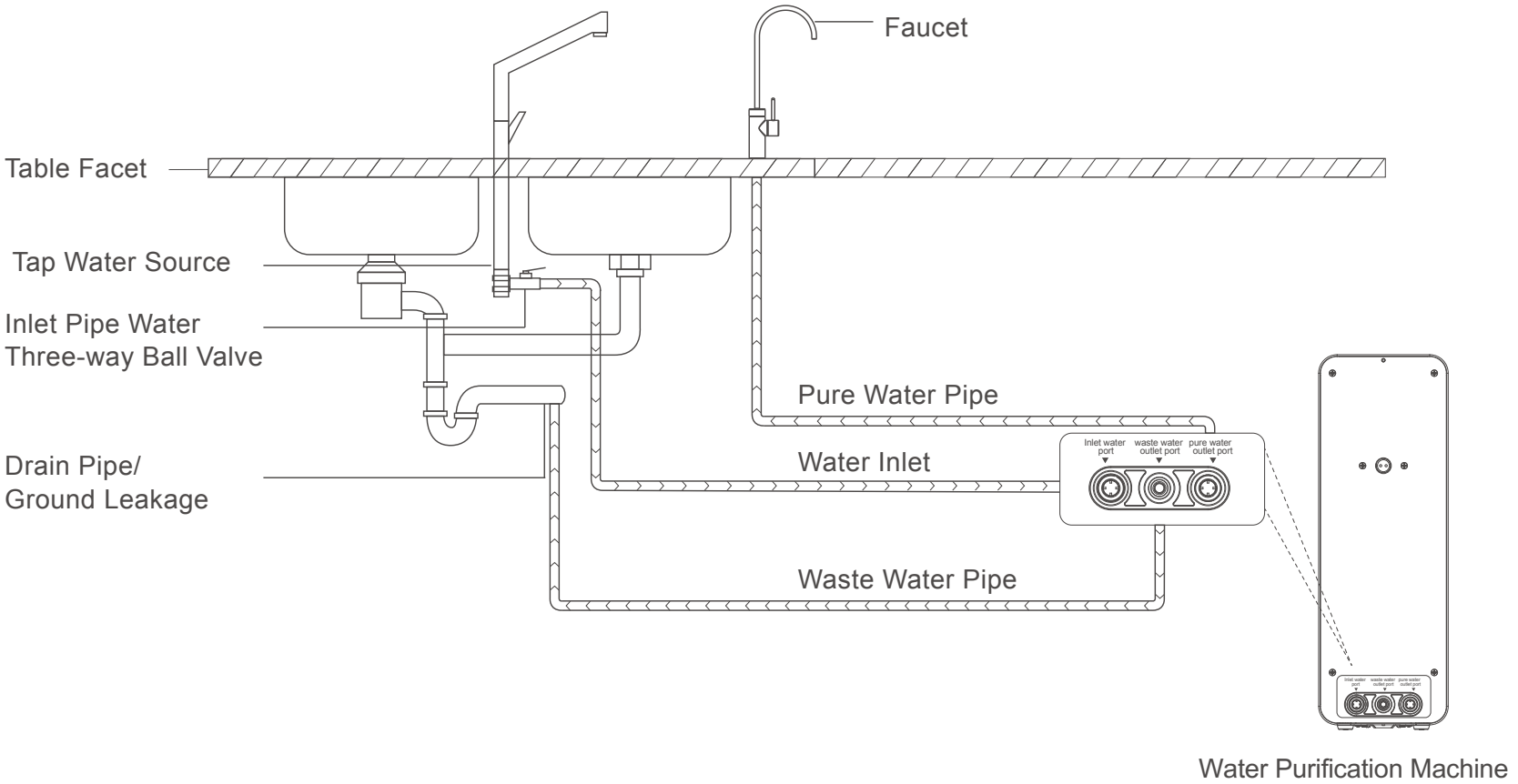


1/4” PE water pipes (Rolls)

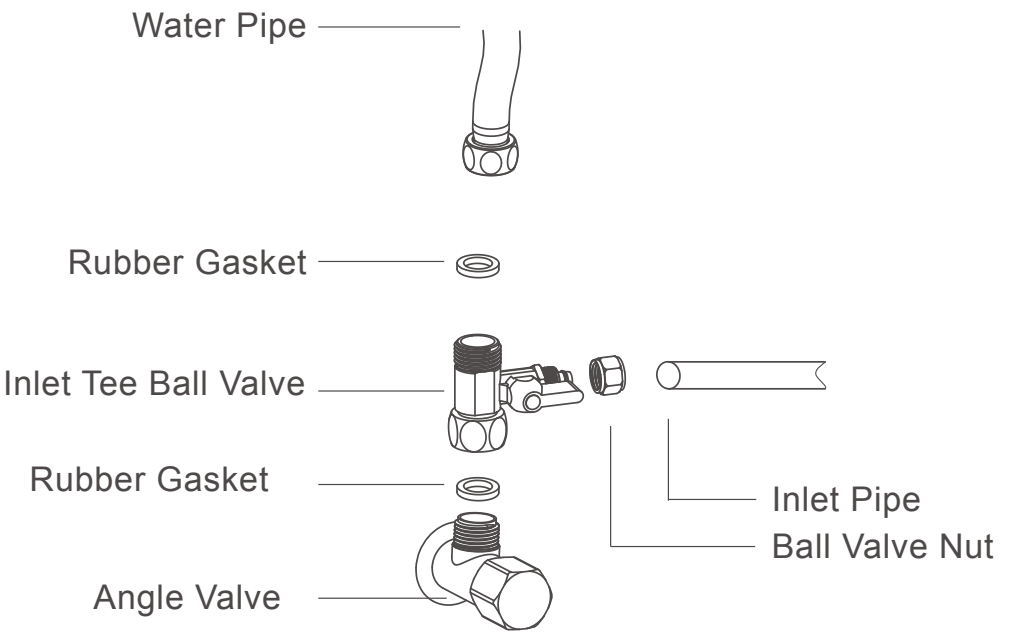


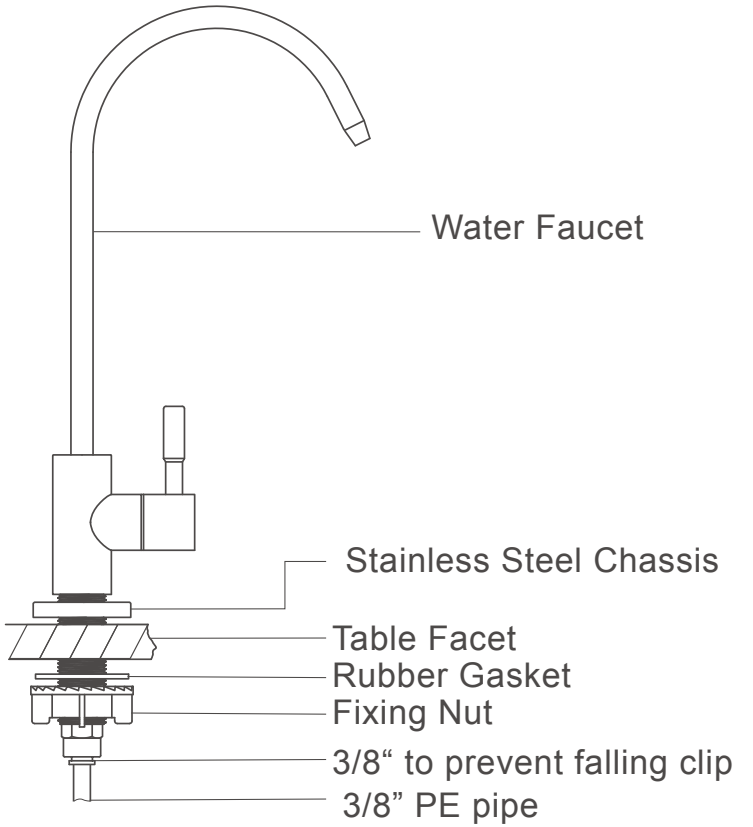
3/8” PE water pipes (Rolls)

Installation Chart

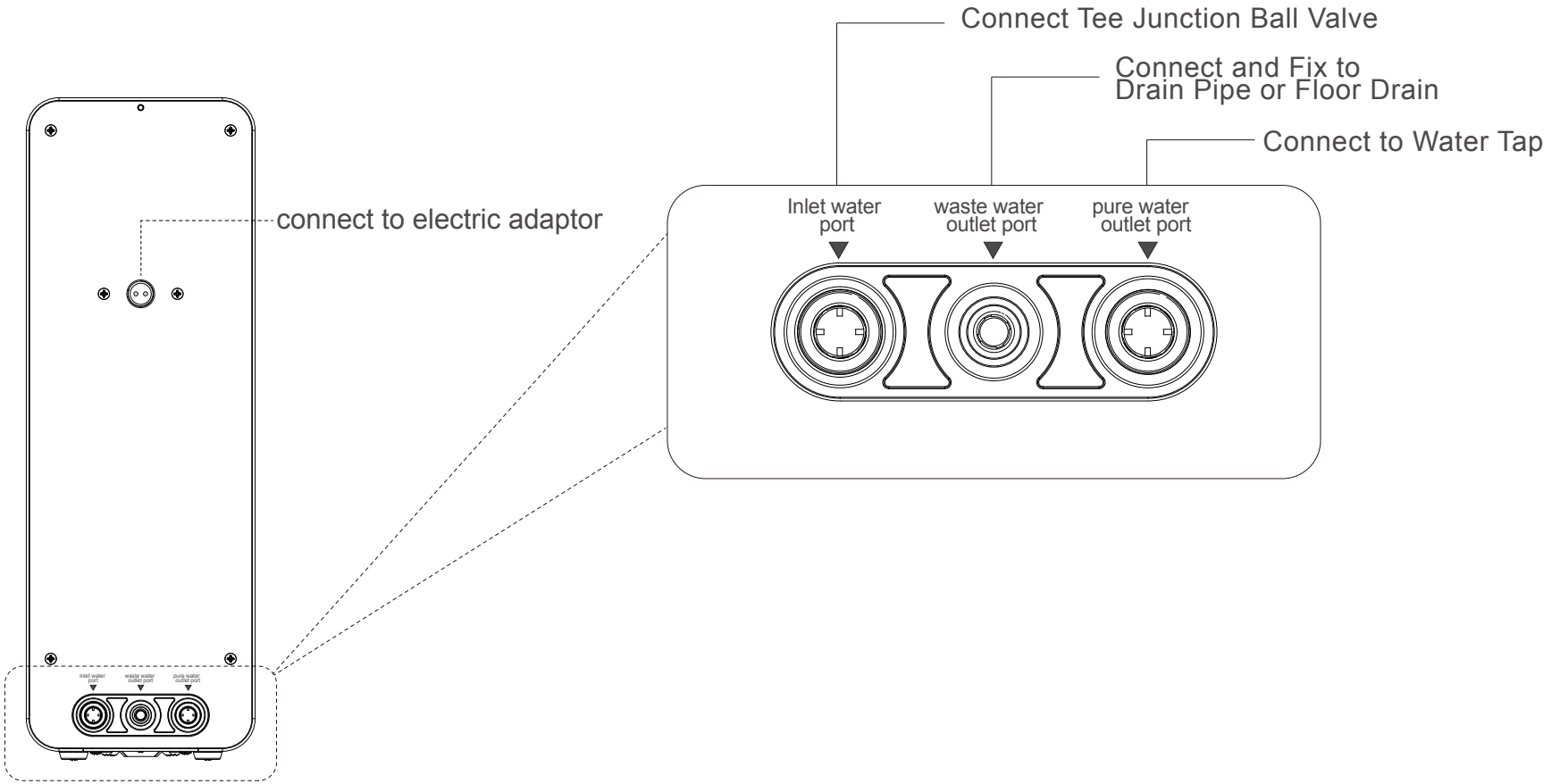


Installatio explaination





Installation



Note: The original power adapter must be used

Installation

Purifier not start	Electric poer not connected or the switch not open	Check if the plug is loose or ndisconnect, check the power switch is on
	Power adaptor fault	Check the adaptor power indicate is light on
Leakage of purifier	Parts damaged	Cut off the power and shut off the ball valve, contact the after sales
	Cartridge or pipe not in position	Check the cartridge in position or not, the pipe connection is loose or not
Purifier not work or no water fromfaucet	Inlet valve or tee valve not open	Open the relevant valve
	Pe pipe are folded	Check the inlet/waste water and purified water pipes
Purifier work but flow is too small	The inlet tee valve not open complete	Check and open full the tee valve
	Cartridge jamed	Change cartridge or call after sales
Poor quality water yield	Failure of cartridge	Change cartridge or call safter sales
	Inlet water quality poor	Confirm the inlet water quality, consider put pre-treatment facility
Purifier not stop or restart from time to time	Faucet not closed well	Close the faucet complete

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利他如水 聚势赋能

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