Nature Keman®













YADONG PLASTIC



Thailand Show Room

Address: 442/2 Chan Road, Thung-Watdon Sathon Bangkok Thailand 10120

Email: info@siamenergysaving.com Tel: +66 (02) 114 7145-9 Auto. 5Line

INDEX

Brief Introduction	
Soften-Filter-All-In-One Machine 01-0	02
Double Softened Water Softener 03	
Double Filtered Central Water Purification 04	
Water Softener 05-0	80
Central Water Purification 09	
Automatic & Manual Pre-filter 10	
RO System 11-7	16
Commercial RO System 17	
Ultra Filtration System Water Filter/Shower Filter 18	
Tap Filter 19-2	20
Housing 21-2	23
Water Filter 24-2	26
PP Filter Cartridge 27	
PP Thread Filter Cartridge 27	
Resin/KDF Filter Cartridge 28	

Quick Fitting Filter Cartridge	28
In-Line Filter Cartridge	28
Block Carbon Filter Cartridge	29
Granular Activated Carbon Filter Cartridge	29
Post Inline Carbon Filter Cartridge	30
Mineral Filter Cartridge	30
Net Filter Cartridge	30
Ceramic Filter Cartridge	30
Ultra Filter Cartridge	30
RO Membrane	30
Plastic Pressure Tank	31
Pressure Tank & Faucet	32
Normal Fitting	33
Clamp	33
Quick Fitting	34
Hardware Parts	35
RO Parts	36
Bracket	37
Appendix: Unit Conversion	38











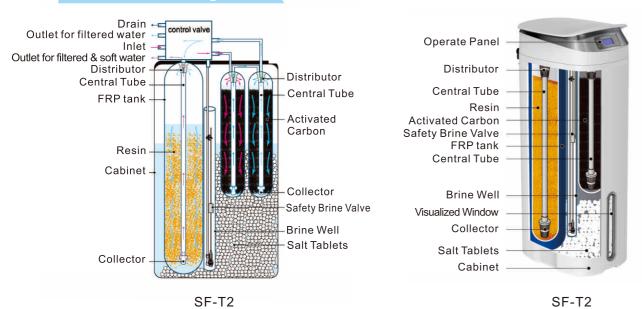


www.7-Mars.com

Series of new automatic Soften-Filter-All-In-One Machine

Separate resin tank and carbon cartridge make sure that the brine would not pollute activated carbon inside carbon cartridge.







Product Size(W*D*H)

Carton Size(W*D*H)

Drain Size Brine Valve





Yes

455x195x465mm

510x290x540mm



Yes

455x195x465mm

510x290x540mm

SF-T2 **Technical Parameters**

Yes

570x392x1102mm

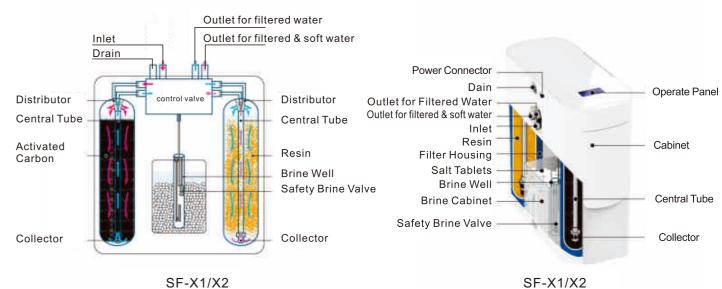
665x475x1200mm

Model	SF-T2	SF-P2	SF-X1	SF-X2
Valve Type		Soften-Filter-A	II-In-One Valve	
Regeneration Mode		Meter Timer Mix/Timer		
Activated Carbon Volume	12L	1	4L	4L
Resin Volume	25L	25L	4L	4L
Flow Rate	<=2.0T/H	<=2.0T/H	<=1.0T/H	<=1.0T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"	3/4" 1"	1/2"	1/2"
Drain Size	Ф18mm	Ф 18mm	Ф18mm	Ф18mm

Yes

570x392x1102mm

665x475x1200mm



• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

Double Filtered Central Water Purification

FF-X1

FF-X1/FF-X2

FF-X2

BR15L-A-Carbon

series connection in service position

Nature

Double Softened Water Softener

SS-X1/SS-X2

series connection in service position

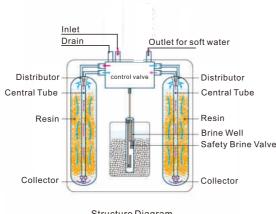


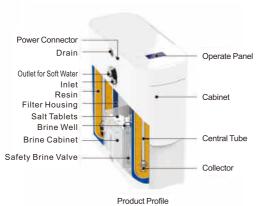
Features:

- 1. Small size, double softened effect, high efficiency
- 2. With nice and concise appearance, it could be installed under sink with less space.
- 3. Mobilizable display design makes it easy to check the running state of the machine in a narrow space.
- 4. The design of touch control enables a better looking and more convenient operation.

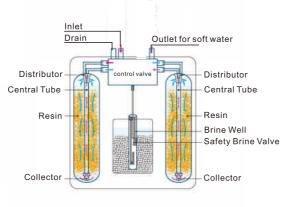
Technical Parameters

Model	SS-X1/SS-X2
Valve Type	Soften-Filter-All-In-One Valve
Regeneration Mode	Meter Timer Mix/Timer
Resin Volume 1	4L
Resin Volume 2	4L
Flow Rate	<=1.0T/H
Working Pressure	0.15-0.5MPa
Power Supply	220V/110V 50Hz
Inlet/Outlet Size	1/2"
Drain Size	Ф18mm
Brine Valve	Yes
Product Size(W*D*H)	455x195x465mm
Carton Size(W*D*H)	510x290x540mm

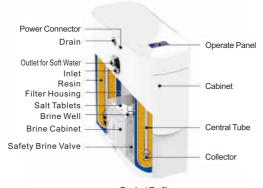




Model	SS-X1/SS-X2	
Valve Type	Soften-Filter-All-In-One Valve	
Regeneration Mode	Meter Timer Mix/Timer	
Resin Volume 1	4L	
Resin Volume 2	4L	
Flow Rate	<=1.0T/H	
Working Pressure	0.15-0.5MPa	
Power Supply	220V/110V 50Hz	
Inlet/Outlet Size	1/2"	
Drain Size	Ф18mm	
Brine Valve	Yes	
Product Size(W*D*H)	455x195x465mm	
Carton Size(W*D*H)	510x290x540mm	



Structure Diagram



Features:

- 1. Dual purification in series with more thorough effect.
- 2. Filter cartridge can separately back wash and fast rinse.
- 3. With nice and concise appearance, it could be installed under sink with less space.
- 4. Mobilizable display design makes it easy to check the running state of the machine in a narrow space. The design of touch control enables a better looking and more convenient operation.
- 5. The running state of the machine in a narrow space.
- 6. The design of touch control enables a better looking and more convenient operation.

Technical Parameters

Model	FF-X1/FF-X2	
Valve Type So	ften-Filter-All-In-One Val	ve
Regeneration Mode	Meter Timer Mix/Timer	
Activated Carbon Volume 1	4L	
Activated Carbon Volume 2	4L	
Flow Rate	<=1.0T/H	
Working Pressure	0.15-0.5MPa	
Power Supply	220V/110V 50Hz	
Inlet/Outlet Size	1/2"	
Drain Size	Φ 18mm	
Brine Valve	Yes	
Product Size(W*D*H)	455x195x465mm	
Carton Size(W*D*H)	510x290x540mm	

Outlet for filtered water



Product Profile

BR15L-B-Carbon

Quick change catridge for easier uninstall and replacement

• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

Operate Panel It can be put on either side

of the machine, also upright if there is less space.

BR15L-B-Resin BR15L-A-Resin

Quick change catridge

for easier uninstall and replacement

• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

Clear Brine Cabinet

The salt volume is visible

The Cabinet can be drawn

from clear Brine Cabinet

and visualized window.

Salt Adding Place

Side open with more convenience





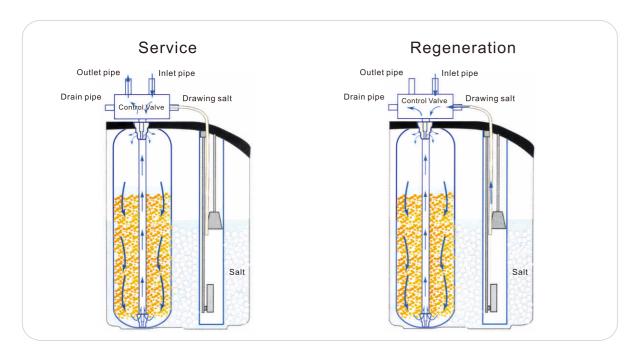


Water Softener function character:

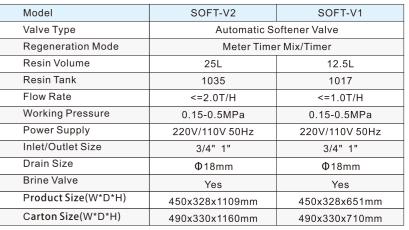
- Naturewater softener adopts high-tech ionic exchange soften technique to remove calcium ions and magnesium ions in the water and supply high quality soft water for your living.
- Extended service life of household appliances, such as water heater, boiler, shower, faucets and pipes.
- · Cleaner, softer clothes and towels.
- Keeping hair smooth and skin delicate.
- To use less shampoo and soap while washing and shower.
- More luxurious, foaming baths.
- Keeping clear fineness tableware and sanitary hardware Clearer, taste and odor-free ice cubes.

Water Softener Exposition Diagram





Technical Parameters Model







SOFT-W2 SOFT-W1

Technical Parameters

Model	SOFT-W2	SOFT-W1
Valve Type	Automatic So	oftener Valve
Regeneration Mode	Meter Time	r Mix/Timer
Resin Volume	25L	12.5L
Resin Tank	1035	1017
Flow Rate	<=2.0T/H	<=1.0T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"	3/4" 1"
Drain Size	Φ18mm	Ф18mm
Brine Valve	Yes	Yes
Product Size(W*D*H)	434x328x1104mm	434x328x646mm
Carton Size(W*D*H)	490x330x1160mm	490x330x710mm
Product Size(W*D*H)	434x328x1104mm	434x328x646mm



Technical Parameters

Model	SOFT-M2	SOFT-M1
Valve Type	Automatic So	oftener Valve
Regeneration Mode	Meter Time	r Mix/Timer
Activated Carbon Volume	25L	12.5L
Resin Volume	1035	1017
Flow Rate	<=2.0T/H	<=2.0T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"	3/4" 1"
Drain Size	Ф18mm	Ф18mm
Brine Valve	Yes	Yes
Product Size (W*D*H)	377x332x1027mm	377x332x569mm
Carton Size (W*D*H)	370x345x1090mm	370x345x640mm

• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

05 Nature MA (€ NSF ROHS

• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

Water Softener



Water Softener



Technical Parameters

Model	SOFT-R2	SOFT-R1
Valve Type	Automatic Sc	oftener Valve
Regeneration Mode	Meter Time	r Mix/Timer
Activated Carbon Volume	20L/16L	5L
Resin Volume	0835/0735	0713
Flow Rate	<=2.0T/H	<=0.5T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"	3/4" 1"
Drain Size	Ф18mm	Φ18mm
Brine Valve	Yes	Yes
Product Size (W*D*H)	230x450x1050mm	230x450x485mm
Carton Size (W*D*H)	245x465x1160mm	240x465x520mm

SOFT-XB1

SOFT-XB2

Technical Parameters

Model	SOFT-XB2	SOFT-XB1
Valve Type	Automatic S	oftener Valve
Regeneration Mode	Meter Time	er Mix/Timer
Resin Volume	25L	12.5L
Resin Tank	1035	1017
Flow Rate	<=2.0T/H	<=1T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"	3/4" 1"
Drain Size	Ф12mm	Ф12mm
Central Tube Size	35"	17"
Brine Valve	Yes	Yes
Weight(without salt)	<=38Kgs	<=23Kgs
Dimensions(W*D*H)	440*330*1100(mm)	440*330*660(mm)
Product Size (W*D*H)	490*330*1160(mm)	490*330*710(mm)

Technical Parameters

reclifical Farallieters		
Model	SOFT-F2	SOFT-F1
Valve Type	Automatic So	oftener Valve
Regeneration Mode	Meter Time	r Mix/Timer
Resin Volume	25L	12. 5L
Resin Tank	1035	1017
Flow Rate	<=2.0T/H	<=1.0T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"	3/4" 1"
Drain Size	Φ12mm	Φ12mm
Central Tube Size	35"	17"
Brine Valve	Yes	Yes
Weight(without salt)	<=38kgs	<=23kgs
Dimensions(W*D*H)	440*330*1100(mm)	440*330*660(mm)
Packaging Size(W*D*H)	490*330*1160(mm)	490*330*710(mm)



• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue.

SOFT-F1

Model	SOFT-A
Valve Type	Automatic Softener Valve
Regeneration Mode	Meter Timer Mix/Timer
Resin Volume	30L
Resin Tank	1324
Flow Rate	<=3.5T/H
Working Pressure	0.15-0.5MPa
Power Supply	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"
Drain Size	Ф12mm
Central Tube Size	24"
Brine Valve	Yes
Weight(without salt)	<=44kgs
Dimensions(W*D*H)	490*360*810(mm)
Packaging Size(W*D*H)	530*358*890(mm)

Technical Parameters

Model	SOFT-XB2(F)	SOFT-XB1(F)
Valve Type	Automatic S	oftener Valve
Regeneration Mode	Meter Time	er Mix/Timer
Resin Volume	25L	12.5L
Resin Tank	1035	1017
Flow Rate	<=2.5T/H	<=1T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa
Power Supply	220V/110V 50Hz	220V/110V 50Hz
Inlet/Outlet Size	3/4" 1"	3/4" 1"
Drain Size	Ф12mm	Ф12mm
Central Tube Size	35"	17"
Brine Valve	Yes	Yes
Weight(without salt)	<=38Kgs	<=23Kgs
Dimensions(W*D*H)	440*330*1100(mm)	440*330*660(mm
Product Size (W*D*H)	490*330*1170(mm)	490*330*710(mm



SOFT-XB2(F) SOFT-XB1(F)

Technical Parameters

Model	SOFT-D	SOFT-C2	SOFT-C1
Valve Type	Automatic Softener Valve		
Flow Rate	1.5T/H	1.0T/H	0.5T/H
Working Pressure	0.15-0.5MPa	0.15-0.5MPa	0.15-0.5MPa
Working Temperature	5~48℃	5~48℃	5~48℃
Inlet/Outlet Size	3/4" 1"	3/4" 1"	3/4" 1"
Resin Volume	16L/20L	6.5L	5L
Resin Tank	0735/0835	0717	0713
Dimensions(W*D*H)	445*235*1080(mm)	440*215*610(mm)	440*215*520(mm)
Packaging Size(W*D*H)	455*245*1160(mm)	445*235*650(mm)	445*235*650(mm)



SOFT-F2



Automatic and Manual Pre-Filter



Central water

Technical Parameters

Model	CF-M2	CF-M1
Valve Type	Automaic filter valve	
Flow Rate	<=2.0T/h	<=1.0T/h
Working Pressure	0. 15~0. 50Mpa	0. 15~0. 50Mpa
Working Temperature	5~48℃	5~48℃
Inlet/Outlet Size	3/4" 1"	3/4" 1"
Activated Carbon Volume	25L	12.5L
Resin Tank	1035	1017
Product Size(W*D*H)	337x332x1027mm	337x332x569mm
Carton Size(W*D*H)	370x345x1090mm	370x345x640mm





CF-B1

Technical Parameters

Model	CF-B2	CF-B1	CF-P1
Valve type	Automatic Filter Valve		Manual filter valve
Flow Rate	2.0T/H	1.0T/H	1.0T/H
Working Pressure	0.15~0.50Mpa	0.15~0.50Mpa	0.15~0.50Mpa
Working Temperature	5~48℃	5~48℃	5~48℃
Inlet/Oullet Size	3/4", 1"	3/4", 1"	3/4"
Activated Carbon Volume	25L	12.5L	10L
Tank Size	1035	1017	1015
Dimentions(W*D*H)	360x300x1130mm	360x300x670mm	290x290x500mm
Packaging Size(W*D*H)	370x315x1270mm	370x315x800mm	300x300x630mm

Automatic sediment filter

Product Introduce

The PF-1 is designed to be plumbed into a house's incoming water supply pipe, where it will reduce sand, grit, debris, pipe scale and other loose particulate matter from the water and periodically flush them down the drain. It can be used as a pre-filter for the center water filter and softener.

Characteristic:

The PF-1 has an electronic controller that counts down the days until the next automatic for the cycle flush of collected sediment particles.

The number of days is programmable automatic.

Otherwise, the electronic controller can runs by a transformer or on a 6 Volt battery. The controller will indicate when the battery needs to be replaced. It will be very easy for you to use this product

Technical parameters

Model	PF-1
Flow rate	<=8T/H
Working pressure	0.15-0.6MPa
Working temperature	5~49℃
Inlet & outlet	1 " ,1/2 " ,3/4 "
Size of filter mesh	70 micron
Dimension	133×105×381 (mm)

Manual backwash pre-filter











Manual fast & back wash, no need to change the filter cartridge, with far longer service life.

Brushing the filter surface and internal surface of housing by rotating the bottom knob of prefilter manually.

Designed with flushing record, easy to remind the flushing time.

The universal joint design helps to be installed in different conditions.

Cut off water source of inlet when rotate to the

Technical Parameters

Model	PF-A2
Valve Type	Manual filter valve
Filter precision	60-80um
Flow Rate	<=4.0T/H
Working Pressure	0.15-0.5MPa
Inlet/Outlet Size	1/2" 3/4" 1"
Dimentions (W*D*H)	145x185x400mm

• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

• Friendly Reminder: It is better to use reducing pressure valve for transparent housing. Please refer in this catalogue

CF-B2