



THE SOFTNER EXPERT



SOFT WATER IS MUST FOR EXCELLENCE LIFE STYLE

The water that nature gives us as rain is soft water but when this soft water comes in to contact with the soil it adds minerals such as calcium and magnesium, which make the water hard. As you go deeper into soil, the amount of water hardness increases, these two minerals in the water are calcium and magnesium which make water hard if it is removed from the water, then the water becomes soft.

Water is very easy to soften using that ion-exchange resin. When water comes in to contact with resin, it removes ions like calcium and magnesium from water. This resin can be used for years by recharging it with salt solutions from time to time /soften the water, periodically backwash process. Cleaning and recharge of resin - this easy process made by one's device which is known as Penta water softener

Penta softener is available with easy to operate design and stylish range from 500 lph to 50000 lph industrial softener to satisfy the need of every customer

SOFT WATER IMPROVE OUR LIFE STYLE

prevent against dryness of skin and make it soft

make hair smooth and damage free

soft water keeps the original colour of our clothes as ever

the use of soft

the use of soft prevents against scaling in our home appliances such as water heater, washing machine, dishwasher, water purifier so that these tools will provide maintenance free work for a long time

prevent our precious tap shower and plumbing from scaling



BEAUTY



SHOWER



LAUNDRY



DISH WASHER



MRP- 14000/-

Softner Mini

UNIQUE FEATURE

- can be easily install on wall and ready to use
- inbuilt brine tank with salt perforated bottom plate
- no need to fillwater maually insalt tank
- Electric ity not require
- incorrated multiport valve make easy bacwash and regeneration.
- can be use for bathroom,washing machinand dish washer

SPECIFICATION

MAX.FLOW RATE	: 600
OBR(BASIS ON 200 PPM)	1500LTR
RESIN TANK VOLUME	: 8 LTR
RESIN QUANTITY	: 6 LTR
SALT TANK VOLUME	: 8 LTR
SALT QTY /NO,S OF REGENERATION	3.6 KG/4
WORKING PRESSURE	: 0.15-0.6 MPA
INLETE -OUTLET SIZE	1/2 “
DIMENSIONS IN MM	L LX200X230X1000
SALT REQUIREMENT	0.9 KG

Softener 10 A

UNIQUE FEATURES

- Easy to install and ready to use
- Elegant designed, cabinet type water softener
- Fully automatic microprocessor-controlling operation
- Display -current time, remaining soft water & current flow
- Inbuilt brine tank, brine valve and float assembly
- Can be use for bathroom, washing machine and dish washer

SPECIFICATION

Max. Flow Rate	: 1000 Lph
OBSA (Basis on 200ppm)	: 6000 Ltr
OBR (Basis on 200 ppm)	: 1500 Ltr
Resin Tank Volume	: 8 Ltr
Resin Quantity	: 6 Ltr
Salt Tank Volume	: 12 Ltr
Salt Required / Regeneration	: 1.2 Kg
Salt Qty.(OBSA) / No's of Regeneration	: 4.5 Kg / 5
Working Pressure	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 3/4"
Dimensions in mm	: L230 X W380 X H600



MRP-28500

Softener C-20/20AD, C-45/45AD

UNIQUE FEATURES

- Easy to install and ready to use
- Elegant designed, cabinet type water softener
- Fully automatic microprocessor-controlling operation
- Automatic OBR calculation & settings
- Display - Current time, remaining soft water & current flow
- Inbuilt brine tank, brine valve and float assembly
- Can be use for bathroom, washing machine and dish washer
- Incorporated with softness control valve
- Continuous supply raw water during regeneration
- Big LCD Display

SPECIFICATION

	C-20/20-AD	C-45/45-AD
Max. Flow Rate	: 1200 Lph	: 2000 Lph
OBSA (Basis on 200ppm)	: 22500 Ltr	: 45000 Ltr
OBR (Basis on 200 ppm)	: 3750 Ltr	: 7500 Ltr
Resin Tank Volume	: 18 Ltr	: 38 Ltr
Resin Quantity	: 15 Ltr	: 30 Ltr
Salt Tank Volume	: 22 Ltr	: 55 Ltr
Salt Required / Regeneration	: 23 Kg	: 4.5 Kg
Salt Qty.(OBSA) / No's of Reg.	: 13.5 Kg. /6	: 2.7 Kg. / 6
Working Pressure	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 3/4"	: 3/4"
Dimensions in mm	: L320 x W580 x H620	L320 X W580 X H1080



c20 MRP-48500

c45 MRP-65000



MRP- 90499/-

Softener C1044 BFT

UNIQUE FEATURES

- Easy to install and ready to use
- Elegant designed, cabinet type water softener
- Fully automatic microprocessor-controlling operation
- Display - Current time, remaining soft water & current flow
- Inbuilt brine tank, brine valve and float assembly
- BFT Technology helps to make fully automated operation with water level controller and Softener
- Incorporated with pressure relief SV and sampling valve
- Can be use before and after soft water storage tank
- Can be use for individual Bungalow

SPECIFICATION

Max. Flow Rate	: 3000 Lph
OBSA (Basis on 200ppm)	: 69000 Ltr
OBR (Basis on 200 ppm)	: 11500 Ltr
Resin Tank Volume	: 50 Ltr
Resin Quantity	: 46 Ltr
Salt Tank Volume	: 73 Ltr
Salt Required / Regeneration	: 7 Kg
Salt Qty.(OBSA) / No's of Reg.	: 42 Kg /6
Working Pressure	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 1"
Dimensions in mm	: L390 X W580 X H1310



MRP- 65000/-

Water Softener BFT

UNIQUE FEATURES

- Fully automatic microprocessor-controlling operation
- Display - Current time, remaining soft water & current flow
- Brine Tank with Brine valve, Brine well and perforated Disk
- BFT Technology helps to make fully automated operation with pump, water level controller and Softener
- Incorporated with pressure relief SV and sampling valve
- R Series MPV with Big Display
- E(Q) Series MPV with Small Display
- Can be use before and after soft water storage tank
- Can be use for individual Bungalow

MODEL- S 50 L BFT

Max/ Flow Rate	3500
OBR (Basis on 200ppm)	1 3 7 0 0
Resin Tank Volume	103Ltr
Resin Quantity	50 Ltr
Salt tank Volume	100 ltr
Salt required /Regeneration	12 kg
working pressure	0.15-0.6mpa
Inlet -Outlet Size	1"
Dimensions in mm	L830XW480XH1760

Water Softener BFT

UNIQUE FEATURES

- Fully automatic microprocessor-controlling operation
- Display - Current time, remaining soft water & current flow
- Brine Tank with Brine valve, Brine well and perforated Disk
- BFT Technology helps to make fully automated operation with pump, water level controller and Softener
- Incorporated with pressure relief SV and sampling valve
- R Series MPV with Big Display
- E(Q) Series MPV with Small Display
- Can be use before and after soft water storage tank
- Can be use for individual Bunglow

MODEL- S 75 L BFT

Max/ Flow Rate	3500
OBR (Basis on 200ppm)	1 8 7 5 0
Resin Tank Volume	103Ltr
Resin Quantity	75Ltr
Salt tank Volume	100 ltr
Salt required /Regeneration	12 kg
working pressure	0.15-0.6mpa
Inlet -Outlet Size	1"
Dimention in mm	L830XW480XH1760



MRP-75000/-

Softener With Sand Filter S Series

UNIQUE FEATURES

- Fully automatic microprocessor-controlling operation
- Incorporated Sand filter prevents turbidity to improve efficiency of softener's resin as well as quality of water
- Display - Current time, remaining soft water & current flow
- inbuilt brine tank, brine valve and float assembly
- BFT Technology helps to make fully automated operation with pump, water level controller and softener
- Incorporated with pressure relief and water sample valve
- One MPV with Big LED Display can operate sand and softener
- Can be use for individual bungalow and before soft water storage tank

MODEL WISE SPECIFICATION

	100S BFT	150S BFT	200S BFT
Max. Flow Rate	: 3000 Lph	: 3000 Lph	: 3000 Lph
OBSA (Basis on 200ppm)	: 75000 Ltr	: 156250 Ltr	: 131250 Ltr
OBR (Basis on 200 ppm)	: 18750 Ltr	: 31250 Ltr	: 43750 Ltr
Sand - Resin Tank Volume	: 103 Ltr	: 145 Ltr	: 185 Ltr
Sand Quantity	: 60 Ltr	: 90 Ltr	: 115 Ltr
Resin Quantity	: 75 Ltr	: 125 Ltr	: 175 Ltr
Salt Tank Volume	: 100 Ltr	: 200 Ltr	: 200 Ltr
Salt Required / Regeneration	: 12 Kg	: 19 Kg	: 27 Kg
Salt Qty.(OBSA) / No's of Reg.	: 45 Kg / 4	: 94 Kg / 5	: 79 Kg / 3
Working Pressure	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 1"	: 1"	: 1"
Dimensions in mm	: L1270 X W480 X H1730	: L1500 X W580 X H2030	: L1550 X W580 X H2030



MRP- 125000



MRP-95000/-

Water Softener BFT

UNIQUE FEATURES

- Fully automatic microprocessor-controlling operation
- Display - Current time, remaining soft water & current flow
- Brine Tank with Brine valve, Brine well and perforated Disk
- BFT Technology helps to make fully automated operation with pump, water level controller and Softener
- Incorporated with pressure relief SV and sampling valve
- R Series MPV with Big Display
- E(Q) Series MPV with Small Display
- Can be use before and after soft water storage tank
- Can be use for individual Bunglow

MODEL- S 100L BFT

Max/ Flow Rate	8000
OBR (Basis on 200 ppm	27500
Resin Tank Volume	125Ltr
Resin Quantity	100Ltr
Salt tank Volume	100 ltr
Salt required /Regeneration	15kg
working pressure	0.15-0.6mpa
Inlet -Outlet Size	1.5"
Dimention in mm	



MRP-125000/-

Water Softener BFT

UNIQUE FEATURES

- Fully automatic microprocessor-controlling operation
- Display - Current time, remaining soft water & current flow
- Brine Tank with Brine valve, Brine well and perforated Disk
- BFT Technology helps to make fully automated operation with pump, water level controller and Softener
- Incorporated with pressure relief SV and sampling valve
- R Series MPV with Big Display
- E(Q) Series MPV with Small Display
- Can be use before and after soft water storage tank
- Can be use for individual Bungalow

MODEL- S 150 BFT

Max/ Flow Rate	9000
OBR (Basis on 200 ppm)	41200
Resin Tank Volume	150Ltr
Resin Quantity	100Ltr
Salt tank Volume	100 ltr
Salt required /Regeneration	20kg
working pressure	0.15-0.6mpa
Inlet -Outlet Size	1.5"
Dimensions in mm	