



पानी है जहाँ **ORG** है वहाँ...



TODI | IONPOT | SOFTENER | SCALE FREE | PRESSURE PUMP



ORG means an organisation where people work together to achieve a common goal. ORG is here to provide best solution of water related problems of human beings with cost effectiveness. ORG is investing its time, money and talent to research and develop innovative and practical solution in water treatment industry. ORG is an organisation, where people are growing along with the growth of a company, either they are employees, suppliers or stake holders.

About ORG

ORG Engitech Limited is founded by Mr. Anil Gajera and Mr. Bhupesh Patel in the year 2010 at Ahmedabad, India, as a manufacturing company of water purifiers, softeners and water treatment appliances and it's equipments.

We have in house R&D department to continuous research and development of new technology and products. We have more than 11 novel innovative products, for which we have patents and design intellectual property rights. ORG's unique product, TODI is a first water purifier in the world where consumer can set TDS digitally. Ionpot is a totally new concept product where clay pot "Matka" can provide live antioxidant alkaline water. We invent world's first BFT technology in water softener.

Digital Dosing Tank is again world's first product which help in Industrial water treatment plants for atomization of dilution of anti-scalant chemical in water. We are the first company in water industry who take initiate to protect environment by saving plastic wastage with the help of openable refillable Inline Filters.

ORG's R&D Product is scale free is providing best solution to protect appliances and plumbings against hard water scaling. We have in-house manufacturing facilities like designing, mould manufacturing, plastic injection moulding, plastic rotational moulding, assembly and RO membrane rolling. From state of the art, laboratory equipment to quality control team and continuous training to employees with international standard quality management system. We are able to provide India's best quality product in water industry.

Our crystal clear sales and marketing policy is helping us to keep long term synergy with our dealers, distributors and agents. Most of our distributors are working with us since the starting of the company.

We, team ORG believe in "Each spoke have same importance in the wheel" and we are also one of them, that's why we strongly believe in win-win either it is organisational internal department, sales partners or our suppliers. We always welcome to join our hands to serving pure water to each and every home.



Anil Gajera

Message from Director

Hello Friends,

ORG was started in the year 2010 with a vision to make residential RO plants which should be better than other available brands. In our 13 years journey each step we always found opportunities to work on new technology.

I feel very much fortunate to get chance to learn automation of water softener in 2008, those days only manual water softeners were available in market and imported water softeners were not suitable for the Indian consumers and water management systems. We made successful automatic water softener in 2009, which was very much user friendly and cost effective in Indian market.

We again felt fortunate when we successfully launch TODI technology in 2017, where consumer can set TDS digitally as per their own desire. We strongly believe TODI is really a world's best technology purifier till date. With time by time we get chance to work for new innovative products like alkaline systems, automation of DM, mixed bed and UF systems.

In the journey of last 13 years, we made many innovative products, which help you and your channel partners to provide best solution for water related problems of your consumers.

We started ORG for our own earning and requirement but now ORG is not bounded by only us. ORG is now became dream and vision of every individuals who are directly or indirectly associated with ORG.

We always welcome all our water treatment friends to come and join us for technical training seminars. We strongly believe that we can only learn if we share. My personal belief is If you honestly support your customer by knowledge and mentoring then you do not need to sale your product, they themselves will buy your product, that's why I always say **"Sales is not an art, it is serving by heart."**



VISION

जल ही जीवन जल ही देवता
जल प्राणों से प्यारा है ।
हरेक घरको मिले शुद्ध जल
ORG का नारा है ।
घर घर पहुंचे गंगा-यमुना
यही प्रयास हमारा है ।

We believe we can improve people's lives through business....

Being busy in one or the other way is doing business. At ORG we do business in the right way, at the right time and with the right people.

Time is free for all, but at ORG we value time. Thus we shall give our utmost to time, for the best returns to our suppliers, customers, employees and share holders. We will ensure that the growth of our company shall enrich all stakeholders who are attached with ORG.



PURPOSE



“To Be a Role Model Organisation in our Industry” Where,

- Something innovative in Everything...
- Products that offer Value for Money...
- Learning is as a passion...
- Quality is an Attitude...
- Delighted customers are an Asset...
- Teamwork makes the dreams work.....

Our values are the DNA of our business, We Believe “ A Man, Machine, Intellectual Property and Knowledge can be Acquired, But a company must cultivate its own values”

- INTEGRITY
- HONOUR
- STEADY IMPROVEMENT
- LEADERSHIP
- DIVERSITY AND INCLUSIVENESS
- INTEGRATION



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NEW INNOVATION **todi**[®]

TDS On Demand with Indication



Todi is the Latest Water Purification Technology. Where, Consumer Can Set TDS Digitally.

Why we should go with **todi**®?

We-ORG after experiencing it from long time have understood that to keep our family healthy what kind of pure and healthy water is needed. Pure that means which doesn't have any type of physical, chemical or biological impurities and healthy means water which contain right and adequate amount of TDS present in it. The main problem was how to maintain an adequate amount of TDS in water? We have found out the solution to this problem through our research and technology. Normally RO purifiers available in market doesn't have such technology and because of that problem of healthy water remains as it is, so as to get pure and healthy water one should opt for our **todi**® technology.

ORG todi® is incorporated with a micro controller and TDS sensor to combine RO, UV and UF technology to provide the set TDS on demand retaining essential minerals in pure water.

The user friendly display panel not only displays the actual TDS of the output water but also indicates the purification process in use, low pressure and storage tank full indications.

Though the 8 liter storage tank is made up of food grade, it gets bacteriologically contaminated after some time due to storage conditions. The **ORG todi**® **Plus** resolves this problem by constantly circulating the stored water every 4 hours through Ultra Violet system thus keeping the water pure without recontamination.

Post maintenance service is a very important factor for any water purifier. Regular maintenance will provide ideal quality of water every day. **The ORG todi**® **Plus & todi**® **Alkalinator** will also display running service hours to help the customer to know when the next service is due.

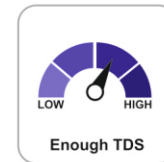
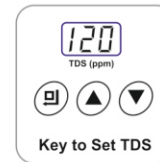
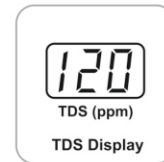
ORG todi® **Alkalinator** will give choice to drink live anti-oxidant alkaline hydrogen rich water with the help of dual dispensing digital tap.



todi®

SPECIFICATION

Purification Capacity	: 15 Ltr./Hour (75 Ltr./Day Max ^m)
Storage Capacity	: 8 Ltr.
Input Voltage Range	: 100 - 280 Volt Ac, 50 Hz
Operating Voltage & Current	: 24 V DC @2.5 A
Power Consumption	: 60 Watt
Digital Display	: TDS of Purified water
Inlet Water Pressure	: 0.3 (min)-2.2 (max) kg/Cm ²
Weight	: (Net 8.85 Kg), (Gross 10.35 Kg)
Product Dimension (in mm)	: L344 x W304 x H418
Box Dimension (in mm)	: L410 x W385 x H465
Installation Type	: Dual (Wall Mount & Counter Top)



UNIQUE FEATURES

- User can set TDS digitally with the help of only 3 keys.
- Suitable for all types of supply water like Borewell, Tanker Water, or Municipal water.
- Upper & lower limit of TDS can be set.
- Unique designed double head pump for Purification & Circulation.

OEM todi[®]

SPECIFICATION

Purification Capacity	: 15 Ltr./Hour (75 Ltr./Day Max ^m)
Storage Capacity	: 8 Ltr.
Input Voltage Range	: 100 - 280 Volt Ac, 50 Hz
Operating Voltage & Current	: 24 V DC @2.5 A
Power Consumption	: 60 Watt
Digital Display	: TDS of Purified water
Inlet Water Pressure	: 0.3 (min)-2.2 (max) kg/Cm ²
Weight	: (Net 8.85 Kg), (Gross 10.35 Kg)
Product Dimension (in mm)	: L344 x W304 x H418
Box Dimension (in mm)	: L410 x W385 x H465
Installation Type	: Dual (Wall Mount & Counter Top)



UNIQUE FEATURES

- User can set TDS digitally with the help of only 3 keys.
- Suitable for all types of supply water like Borewell, Tanker Water, or Municipal water.
- Upper & lower limit of TDS can be set.
- Unique designed double head pump for Purification & Circulation.



Silver



Black



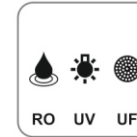
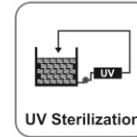
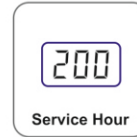
Golden



todi[®] Plus

SPECIFICATION

Purification Capacity	: 15 Ltr./Hour(75 Ltr./Day Max ^m)
Storage Capacity	: 8 Ltr.
Input Voltage Range	: 100 - 280 Volt Ac, 50 Hz
Operating Voltage & Current	: 24 V DC @2.5 A
Power Consumption	: 60 Watt
Digital Display	: TDS of Purified water & Service Hour
Inlet Water Pressure	: 0.3 (min)-2.2 (max) kg/Cm ²
Weight	: (Net 9.55 Kg), (Gross 11.05 Kg)
Product Dimension (in mm)	: L344 x W304 x H418
Box Dimension (in mm)	: L410 x W385 x H465
Installation Type	: Dual (Wall Mount & Counter Top)



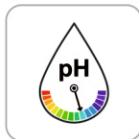
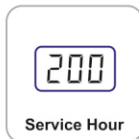
UNIQUE FEATURES

- TDS of purified water can be set digitally by users.
- Display remaining service hours to help the customer know when the next service is due.
- Storage tank water sterilized by UV after every 4 hours.
- Purification mode can be set ie Todi, RO + UV, RO+UF
- Suitable for all types of supply water like Borewell, Tanker Water, or Municipal water.

todi[®]-Alkalinator

SPECIFICATION

Purification Capacity	: 15 Ltr./Hour (75 Ltr./Day Max [™])
Storage Capacity	: 8 Ltr.
Input Voltage Range	: 100 - 280 Volt Ac, 50 Hz
Operating Voltage & Current	: 24 V DC @ 2.5 A
Power Consumption	: 60 Watt
Digital Display	: TDS of Purified water& Service Hour
Inlet Water Pressure	: 0.3 (min)-2.2 (max) kg/cm ²
Weight	: (Net 9.55 Kg), (Gross 11.45 Kg)
Product Dimension (in mm)	: L344 x W304 x H418
Box Dimension (in mm)	: L410 x W385 x H465
Installation Type	: Dual (Wall Mount & Counter Top)



UNIQUE FEATURES

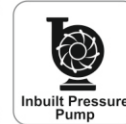
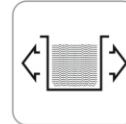
- TDS of purified water can be set digitally by users with 3 keys.
- Display remaining service hours to help the customer know when the next service is due.
- Provides purified water as well as Live Anti-Oxidant Alkaline hydrogen rich water using the Dual digital dispensing technology.
- Unique designed double head pump for Purification & Circulation.



todi®- I SS

SPECIFICATION

Purification Capacity	: 25 Ltr./Hour (125 Ltr./Day Max [™])
Storage Capacity	: 20 Ltr..
Input Voltage Range	: 100 - 280 Volt Ac, 50 Hz
Operating Voltage & Current	: 24 V DC @ 5 A
Power Consumption	: 120 Watt
Digital Display	: TDS of Purified water
Inlet Water Pressure	: 0.3 (min)-2.2 (max) kg/cm ²
Weight	: (Net 19.4 Kg), (Gross 22.5 Kg)
Product Dimension (in mm)	: L445 x W320 x H714
Box Dimension (in mm)	: L470 x W364 x H740
Installation Type	: Dual (Floor Mount & Counter Top)



UNIQUE FEATURES

- Compact Design
- TDS of purified water can be set digitally by users with 3 keys.
- It has higher storage and purification capacity as like 25 ltr/hr.
- It has inbuilt pressure pump to provide sufficient pressure to Ionizer.
- It can be automated with Ionizer Machine.
- It has a complete body of SS 304 with SS 316 Storage tank.

Ionizer -todi[®]

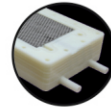
SPECIFICATION

Purification Capacity	: 25 Ltr./Hour (125 Ltr./Day Max ^m)
Storage Capacity	: 16 Ltr..
Input Voltage Range	: 100 - 280 Volt Ac, 50 Hz
Operating Voltage & Current	: 24 V DC @ 5 A
Power Consumption	: 120 Watt
Digital Display	: TDS of Purified water & Service Hour
Inlet Water Pressure	: 0.3 (min)-2.2 (max) kg/cm ²
Weight	: (Net 24.15 Kg), (Gross 30.15 Kg)
Product Dimension (in mm)	: L517 x W488 x H422
Box Dimension (in mm)	: L600 x W600 x H535
Installation Type	: Dual (Floor Mount & Counter Top)
Faucet	: Optional for UTC installation

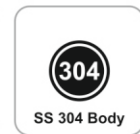
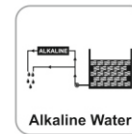
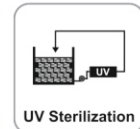
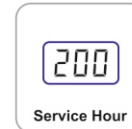


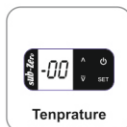
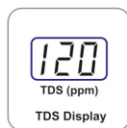
UNIQUE FEATURES

- TDS of purified water can be set digitally by users with 3 keys.
- Provide Live Anti-Oxidant Alkaline Hydrogen rich water using dual digital dispensing technology.
- It constantly circulating the stored water every 4 hours through ultra violet system.
- SS 316 Storage Tank & SS 304 (body Structure)



**Platinum Coated
Titanium Plates**





todi[®] - Cooler

SPECIFICATION

Purification Capacity	: 25 Ltr./Hour (125 Ltr./Day Max ^m)
Cooling Capacity	: 20 Ltr.
Storage Capacity	: 25 Ltr.
Input Voltage Range	: 100 - 280 Volt Ac, 50 Hz
Operating Current	: 5 A
Power Consumption	: 120 Watt
Digital Display	: TDS of Purified water & Temperature
Inlet Water Pressure	: 0.3 (min)-2.2 (max) kg/cm ²
Weight	: (Net 43.250Kg), (Gross 45.250Kg)
Product Dimension (in mm)	: L560 x W420 x H1300
Box Dimension (in mm)	: L590 x W450 x H1330
Installation Type	: Floor Mount

UNIQUE FEATURES

- User can set TDS digitally with the help of only 3 keys.
- Upper & lower limit of TDS can be set.
- User can set Temperature digitally with the help of only 1 key.
- It constantly circulating the stored water every 4 hours through Circulating Pumping system.
- It is made up of SS 304 Body.
- It has Dual Digital Dispensing Technology which gives Live Anti-Oxidant Alkaline Anti-bacterial as well as Purified Water.

Todi - Institute

SPECIFICATION

Purification Capacity	: 250 Lph
Storage Capacity	: 200 Ltr
Input Voltage	: 440 V (RYBN)
Display	: Purified Water Flow & TDS
Inlet water Pressure	: 0.3 (min)-2.2(max) Kg/cm ²
Installation Type	: Floor Mount only
Dual Media Filter	: 10"44" With Auto MPV
Raw water pump	: 0.5 Hp Self Priming
High Pressure pump	: Vertical Multistage 2-9
Dosing Pump	: 6 Lpm Diaphragm Type
Membrane	: Bw4040
Dimensions in mm	: L 920 x W 810 x H2000



UNIQUE FEATURES

- User can set TDS digitally with the help of only 3 keys.
- Suitable for all types of supply water like Borewell, Tanker Water, or Municipal water.
- Upper & lower limit of TDS can be set.
- Unique designed with inbuilt storage tank



Now Covert your Matka 21st Centuries Matka - ionpot[®]

We are manufacturing water related products. We are proud to be an Indian company because we build world class quality products, keeping in mind the needs and the ideology of Indian culture, as well as the habits of the user. It is our endeavour to deliver such high quality products to every home at a reasonable price.

ionpot[®] is one of the patent applied products for the drinking water in our homes that we are confident, will prove to be very useful in the fight against fastest growing diseases.

Before we provide more information about the Ionpot, it should be mentioned that this is not a water purifying equipment. The Ionpot cannot remove impurities or salts from the water, but makes it alkaline by adding required elements i.e. essential minerals in the water. So whatever technology or water purifier you use to purify the drinking water, you can use the Ionpot after that to improve the quality of the water.

The water that reaches our homes today contains a variety of impurities, which if not treated with RO or any other machine, can lead to many diseases. Therefore it is very important to use a purifier for water purification. At the same time, the Ionpot also remains an indispensable necessity by adding the essential minerals to the water. Water purified by RO purifiers lowers the pH and TDS so the water becomes acidic. Drinking such acidic water regularly does not lead to proper digestion so that there is a deficiency of essential vitamins and nutrients from the food which can lead to diabetes, joint pain, blood pressure issues etc.

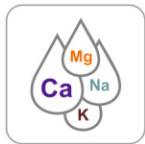
The use of Ionpot adds essential minerals like calcium, magnesium, sodium, potassium to the water. At the same time it turns the acidic water into alkaline water. Water purified by Ionpot has antioxidant properties, and is very helpful in fighting diseases like cancer. The Ionpot is very easy to use and can be installed directly on the pot or on the wall. With the press of a single button, online alkaline ionized water is obtained. This comes with an inbuilt battery, so the use of constant power is not required.



ionpot[®]

SPECIFICATION

Flow	: 2.5 Ltr./ Min
Battery	: 3600 mAh
Cartridge Service Life	: 2500 to 3000 Ltr.
Full Charge Battery	: 200 Ltr.
Cartridge	: Ceramic Mineral Balls
Weight	: (Net 1.1 Kg), (Gross 1.7 Kg)



UNIQUE FEATURES

- Turns Acidic water to Alkaline water
- Adds natural minerals
- Enhancing hydrogen level in water
- Negative ORP level
- Increases the effect of anti-oxidant
- Improves the taste of water.





पानी है जहाँ ORG है वहाँ...

THE SOFTENER EXPERT



“SOFT WATER IS MUST FOR EXCELLENT LIFE STYLE”

The water that nature gives us as rain is soft water. But when this soft water comes into contact with the soil, it adds minerals such as calcium and magnesium, which make the water hard. As you go deeper into the 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.

Water is very easy to soften using the ion-exchange resin. When Water comes into contact with resins, it removes ions like Calcium and Magnesium from water. This resin can be used for years by recharging it with salt solution from time to time. Soften the water, periodically backwash process, cleaning, and recharge of resins – this easy process make by one device which is known as ORG WATER SOFTENER.

ORG softener is available with easy to operate design and stylish range from 500 LPH bathroom softener to 50000 LPH industrial softeners to satisfy the need of every customer.

SOFT WATER IMPROVE OUR LIFE STYLE:

- Prevents against dryness of skin and make it soft.
- Make hair smooth and damage free.
- Soft water keeps the original colour of our clothes as fresh as ever.
- The use of soft water 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.
- Prevents our precious Tap, Shower and Plumbing from scaling.



BEAUTY



SHOWER



LAUNDRY



SAVING ENERGY



DISH WASHER



Softener Mini

UNIQUE FEATURES

- Can be easily Install on wall and ready to use
- Inbuilt brine tank with salt perforated bottom plate.
- No need to fill water manually in salt tank.
- Electricity not require
- Incorporated multiport valve make easy backwash and regeneration.
- Can be use for bathroom, washing machine and dish washer

SPECIFICATION

Max. Flow Rate	: 600 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	: 8 Ltr
Salt Required / Rege'neration	: 0.9 Kg
Salt Qty.(OBSA) / No's of Regeneration	: 3.6 Kg /4
Working Pressure	: 0.15-0.6 MPA
Inlet-Outlet Size	: 1/2"
Dimensions in mm	: L 200 X W230 X H1000

Bathroom Softener

UNIQUE FEATURES

- Elegant designed, cabinet type water softener
- Fully automatic microprocessor-controlling operation
- Can be easily Install on wall and ready to use
- Automatic OBR calculation & settings
- Alarm - time to add salt
- Leakage protection indicator
- 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	: 600 LPH
OBSA (Basis on 200ppm)	: 8400 Ltr
OBR (Basis on 200 ppm)	: 1200 Ltr
Resin Tank Volume	: 6 Ltr
Resin Quantity	: 4.8 Ltr
Salt Tank Volume	: 8 Ltr
Salt Required / Regeneration	: 0.36 Kg
Salt Qty.(OBSA) / No's of Regeneration	: 2.5 kg / 7
Working Pressure	: 0.15 - 0.5 MPA
Inlet-Outlet Size	: 1/2"
Dimensions in mm	: L 350 X W200 X H530





Softener 10A

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

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

UNIQUE FEATURES

	C-20	20-AD	C-45	45-AD
• 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



C-20 / 20-AD

C-45 / 45-AD



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 pump, 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

Automatic Filter

UNIQUE FEATURES

- Easy to install and ready to use
- Elegant designed, cabinet type water softener and Sand Filter
- Incorporated Sand filter prevents turbidity to improve efficiency of softener's resin as well as quality of water
- 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 pump, 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	FILTER + SOFTENER	AUTO FILTER C1044
Max. Flow Rate	: 3000 Lph	: 3000 Lph
OBSA (Basis on 200ppm)	: 69000 Ltr	: -----
OBR (Basis on 200 ppm)	: 11500 Ltr	: -----
Sand - Resin Tank Volume	: 50 Ltr	: 50 Ltr
Sand Quantity	: 30 Ltr	: 30 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	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 1"	: 1"
Dimensions in mm	: L 700 X W 580 X H1310	: L270 x W350 x H1310



Softener with
sand filter C1044

Auto Filter C1044



Water Softener BFT

UNIQUE FEATURES

	100R BFT 150R BFT 200R BFT	100E BFT 150E BFT 200E BFT
• 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 WISE SPECIFICATION

	100R BFT	100E BFT	150R BFT	150E BFT	200R BFT	200E BFT
Max. Flow Rate	: 3000 Lph	: 3500 Lph	: 3000 Lph	: 3500 Lph	: 3000 Lph	: 3500 Lph
OBSA (Basis on 200ppm)	: 75000 Ltr	: 75000 Ltr	: 156250 Ltr	: 156250 Ltr	: 131250 Ltr	: 131250 Ltr
OBR (Basis on 200 ppm)	: 18750 Ltr	: 18750 Ltr	: 31250 Ltr	: 31250 Ltr	: 43750 Ltr	: 43750 Ltr
Resin Tank Volume	: 103 Ltr	: 103 Ltr	: 145 Ltr	: 145 Ltr	: 185 Ltr	: 185 Ltr
Resin Quantity	: 75 Ltr	: 75 Ltr	: 125 Ltr	: 125 Ltr	: 175 Ltr	: 175 Ltr
Salt Tank Volume	: 100 Ltr	: 100 Ltr	: 200 Ltr	: 200 Ltr	: 200 Ltr	: 200 Ltr
Salt Required / Regeneration	: 12 Kg	: 12 Kg	: 19 Kg	: 19 Kg	: 27 Kg	: 27 Kg
Salt Qty.(OBSA) / No's of Reg.	: 45 Kg / 4	: 45 Kg / 4	: 94 Kg / 5	: 94 Kg / 5	: 79 Kg / 3	: 79 Kg / 3
Working Pressure	: 0.15-0.6 Mpa	: 0.15-0.6 Mpa	: 0.15-0.6 Mpa	: 0.15-0.6 Mpa	: 0.15-0.6 Mpa	: 0.15-0.6 Mpa
Inlet-Outlet Size	: 1"	: 1"	: 1"	: 1"	: 1"	: 1"
Dimensions in mm	: L830 x W480 x H1760	: L830 x W480 x H1760	: L940 x W580 x H2030	: L940 x W580 x H2030	: L1040 x W580 x H2030	: L1040 x W580 x H2030

Softener With Sand Filter

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
- 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

100R BFT	100E BFT
150R BFT	150E BFT
200R BFT	200E BFT

✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓



MODEL WISE SPECIFICATION	100R BFT	100E BFT	150R BFT	150E BFT	200R BFT	200E BFT
Max. Flow Rate	: 3000 Lph	: 3500 Lph	: 3000 Lph	: 3500 Lph	: 3000 Lph	: 3500 Lph
OBSA (Basis on 200ppm)	: 75000 Ltr	: 75000 Ltr	: 156250 Ltr	: 156250 Ltr	: 131250 Ltr	: 131250 Ltr
OBR (Basis on 200 ppm)	: 18750 Ltr	: 18750 Ltr	: 31250 Ltr	: 31250 Ltr	: 43750 Ltr	: 43750 Ltr
Sand - Resin Tank Volume	: 103 Ltr	: 103 Ltr	: 145 Ltr	: 145 Ltr	: 185 Ltr	: 185 Ltr
Sand Quantity	: 60 Ltr	: 60 Ltr	: 90 Ltr	: 90 Ltr	: 115 Ltr	: 115 Ltr
Resin Quantity	: 75 Ltr	: 75 Ltr	: 125 Ltr	: 125 Ltr	: 175 Ltr	: 175 Ltr
Salt Tank Volume	: 100 Ltr	: 100 Ltr	: 200 Ltr	: 200 Ltr	: 200 Ltr	: 200 Ltr
Salt Required / Regeneration	: 12 Kg	: 12 Kg	: 19 Kg	: 19 Kg	: 27 Kg	: 27 Kg
Salt Qty.(OBSA) / No's of Reg.	: 45 Kg / 4	: 45 Kg / 4	: 94 Kg - 5	: 94 Kg / 5	: 79 Kg / 3	: 79 Kg / 3
Working Pressure	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 1"	: 1"	: 1"	: 1"	: 1"	: 1"
Dimensions in mm	: L1210 X W480 X H1760	: L1210 X W480 X H1760	: L1500 X W580 X H2030	: L1500 X W580 X H2030	: L1550 X W580 X H2030	: L1550 X W580 X H2030

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

Max. Flow Rate	: 3000 Lph
OBSA (Basis on 200ppm)	: 75000 Ltr
OBR (Basis on 200 ppm)	: 18750 Ltr
Sand - Resin Tank Volume	: 103 Ltr
Sand Quantity	: 60 Ltr
Resin Quantity	: 75 Ltr
Salt Tank Volume	: 100 Ltr
Salt Required / Regeneration	: 12 Kg
Salt Qty.(OBSA) / No's of Reg.	: 45 Kg / 4
Working Pressure	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 1"
Dimensions in mm	: L1270 X W480 X H1730

150S BFT

Max. Flow Rate	: 3000 Lph
OBSA (Basis on 200ppm)	: 156250 Ltr
OBR (Basis on 200 ppm)	: 31250 Ltr
Sand - Resin Tank Volume	: 145 Ltr
Sand Quantity	: 90 Ltr
Resin Quantity	: 125 Ltr
Salt Tank Volume	: 200 Ltr
Salt Required / Regeneration	: 19 Kg
Salt Qty.(OBSA) / No's of Reg.	: 94 Kg / 5
Working Pressure	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 1"
Dimensions in mm	: L1500 X W580 X H2030

200S BFT

Max. Flow Rate	: 3000 Lph
OBSA (Basis on 200ppm)	: 131250 Ltr
OBR (Basis on 200 ppm)	: 43750 Ltr
Sand - Resin Tank Volume	: 185 Ltr
Sand Quantity	: 115 Ltr
Resin Quantity	: 175 Ltr
Salt Tank Volume	: 200 Ltr
Salt Required / Regeneration	: 27 Kg
Salt Qty.(OBSA) / No's of Reg.	: 79 Kg / 3
Working Pressure	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 1"
Dimensions in mm	: L1550 X W580 X H2030

Community Softener

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
- Can be use before and after soft water storage tank
- Can be use for Hotel, Hospital, Hostel and entire colony



MODEL WISE SPECIFICATION	300R	500R	700R	1000R	2000R
Max. Flow Rate	: 9000 Lph	: 9000 Lph	: 9000 Lph	: 9000 Lph	: 9000 Lph
OBSA (Basis on 200ppm)	: 343750 Ltr	: 318750 Ltr	: 812500 Ltr	: 675000 Ltr	: 1350000 Ltr
OBR (Basis on 200 ppm)	: 68750 Ltr	: 106250 Ltr	: 162500 Ltr	: 225000 Ltr	: 450000 Ltr
Resin Tank Volume	: 310 Ltr	: 450 Ltr	: 700 Ltr	: 1000 Ltr	: 1890 Ltr
Resin Quantity	: 275 Ltr	: 425 Ltr	: 650 Ltr	: 900 Ltr	: 1800 Ltr
Salt Tank Volume	: 500 Ltr	: 500 Ltr	: 1000 Ltr	: 1000 Ltr	: 2000 Ltr
Salt Required / Regeneration	: 42 Kg	: 64 Kg	: 98 Kg	: 135 Kg	: 270 Kg
Salt Qty.(OBSA) / No's of Reg.	: 207 Kg / 5	: 192 Kg / 3	: 488 Kg / 5	: 405 Kg / 3	: 810 Kg / 3
Working Pressure	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 2"	: 2"	: 2"	: 2"	: 2"
Dimensions in mm	: L1450 X W890 X H2210	: L1950 X W1110 X H2500	: L1570 X W960 X H2360	: L2160 X W1280 X H2600	

Twin Tank Softener

UNIQUE FEATURES

- Fully automatic microprocessor-controlling operation
- One Working one stand by Resin tank to make sure 24x365 days continuous soft water supply
- Specially Desing Three way ceramic core ball valve fixed at outlet of both tanks
- 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
- Can be use before and after soft water storage tank
- Can be use for Hotel, Hospital, Hostel and entire colony



SPECIFICATION

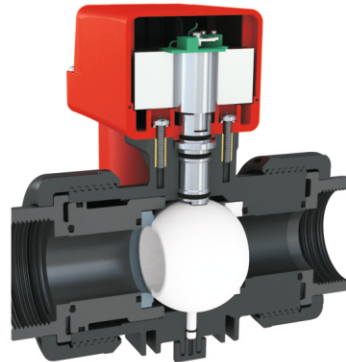
Max. Flow Rate	: 9000 Lph
OBSA (Basis on 200ppm)	: 1350000 Ltr
OBR (Basis on 200 ppm)	: 450000 Ltr
Resin Tank Volume	: 1000 + 1000 Ltr
Resin Quantity	: 1800 Ltr
Salt Tank Volume	: 2000 Ltr
Salt Required / Regeneration	: 270 Kg
Salt Qty.(OBSA) / No's of Reg.	: 810 Kg / 3 + 3
Working Pressure	: 0.15 - 0.6 Mpa
Inlet-Outlet Size	: 2"

Softener With Ball Valve

UNIQUE FEATURES

- Fully automatic microprocessor-controlling operation
- Used Ceramic core motorised Ball valves and Controller
- Specially Desing Three way ceramic core ball valve fixed at outlet.
- Display - Current time, remaining soft water & current flow
- Brine Tank with Brine valve, Brine well and perforated Disk
- Customised Flow rate can be possible with selection of Different size of ball valves from DN25 to DN80
- Incorporated with pressure relief SV and sampling valve
- Can be use before and after soft water storage tank
- Can be use for Hotel, Hospital, Hostel and entire colony

FLOW	MAIN BALL VALVES (5 NOS)	BRAIN BALL VALVE (2 NOS)	PIPING SIZE
80 M ³ /h.	DN-65	DN-32	DN-80
150 M ³ /h.	DN-80	DN-40	DN-100



*Your life is **SCALE FREE**
with **ORG ScaleFree***



**Scale
Free**

Your life is SCALE FREE with ORG ScaleFree

Scale Free range of products are the result of long time research and development. ORG has deep focus to understand hard water scaling problem. We observe that we need very frequent maintenance in plumbing, sanitary wares and appliance like geyser, washing machine, dish washer and Ro water purifier. Moreover, water leakage happens in most of the faucets & toilet flushing tanks are due to hard water scaling and therefore unmeasurable quantity of water gets wasted.

Ground borewell water contains higher amount of Calcium (Ca), Magnesium (Mg) and Iron (Fe) ions that forms insoluble substances like Calcium carbonate, Magnesium carbonate and Iron oxide and it forms a thick layer on pipes, plumbing, sanitarywares and appliances which is commonly called hard water scaling.

ORG ScaleFree range of product's working principles is based on polyphosphate Antiscalant media. ORG's Polyphosphate Antiscalant media is being polymerised at high temperature of 12000 C and the effect after dissolve in water, makes the water Anti-Corrosive & Anti-Scaling.

ORG's Polyphosphate media is colorless, testless, odorless, toxin-free and totally harmless to human body. ORG's polyphosphate Antiscalant media reacts with calcium Magnesium and iron to produce soluble complexes. It prevents production of Calcium carbonate and Magnesium carbonate and also reacts with iron, to make it dynamic anti-corrosive, anti scaling film on water contact area of pipes, plumbing sanitary ware and appliances.

ORG's polyphosphate antiscalant balls is a slow dissolving media. ORG polyphosphate antiscalant media only needs to dilute 2 to 5gm in 1000 Ltr water. For the perfect dilution dosing, ORG has developed Different products based on application, such as RO ScaleFree, ScaleFree Tank, ScaleFree Appliances and ScaleFree Communities.





RO ScaleFree

UNIQUE FEATURES

- Specially Design for Residential RO System
- It's helps to protect RO membrane, Booster Pump and FR against scaling
- Used High Quality Slow desolving polyphosphate balls
- Can be Install before Booster pump of RO
- Openable,Refillable & Reusable transparent housing
- Size and design is convenient to fixed with all types of RO system

SPECIFICATION

Max Flow	: 60Lph
Max. Pressure	: 4kg/cm2
Polyphosphate	: 21gm
Housing MOC	: ABS
Topup Time	: 3 Month (Approx)
In./Out Size	: 1/4"
Dimension	: L26 X W26 X H115

ScaleFree Appliances

UNIQUE FEATURES

- "ScaleFree Appliance" protect Home appliances from Hard water scaling
- Specially design for appliances like Washing Machine , Dishwasher, Geyser and Toilet flushing tank
- Union type outlet connector for easy to install
- Used High Quality Slow desolving polyphosphate balls
- Openable,Refillable & Reusable transparent housing
- Inlet- Outlet connecion size two option 1/2" and 3/4"
- Size and design is convenient to fixed with all types of Home appliances

SPECIFICATION

Max Flow	: 500 Ltr.
Max. Pressure	: 4kg/cm2
Polyphosphate	: 175gm
Housing MOC	: ABS
Top-up Time	: 3 Month (Approx)
In./Out Size	: 3/4" & 1/2"
Dimension	: L55 X W75 X H140



ScaleFree Tank



UNIQUE FEATURES

- ScaleFree Tank is Specially designed to dose Antiscalant polyphosphate media in water storage tank
- ScaleFree Tank designed based on Archimedes Law, this device always Floating on water storage tank
- ScaleFree Tank is made in two parts, top part is filled with Air and
- bottom part is filled with Polyphosphate balls
- Used High Quality Slow desolving polyphosphate balls
- Openable, Refillable & Reusable housing
- ScaleFree Tank always move with water turbulence for
- uniform antiscalant dilution in water storage tank
- Size and design is convenient to put in water storage tank
- One ScaleFree Tank can be suitable for 500 Ltr. tank

SPECIFICATION

Polyphosphate	: 310gm
Housing MOC	: ABS
Top-up Time	: 6 Month (Approx)
Dimension	: L120 x W120 x H200

BW ScaleFree

UNIQUE FEATURES

- BW ScaleFree is Specially designed to protect whole house from hard water scaling
- Can be easily wall mount
- Used High Quality Slow desolving polyphosphate balls
- Openable, Refillable & Reusable housing
- No Electricity required

SPECIFICATION

Max Flow	: 3000 Lph
Max. Pressure	: 4kg/cm2
Polyphosphate	: 3000gm
Housing MOC	: Polypropylene
Top-up Time	: 6 Month (Approx)
In./Out Size	: 1"
Dimension	: L185 W198 H375





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CAN PUMP ALSO BE INTELLIGENT ?



MOST ADVANCE INTELLIGENT PUMPING SYSTEM

Auto Booster / Traditional Pump

UNIQUE FEATURES

	Auto Booster	Traditional
• No Need To Pressure Setting	✓	
• Elegant Design	✓	✓
• SS 304 5 way connector with inbuilt NRV		✓
• Easy To Install and ready to use	✓	✓
• Silent Running	✓	✓
• Low Maintenance	✓	✓
• Adjustable pressure setting For pump start/stop		✓
• Standard Glycerine Based Pressure Gauge		✓
• Pressure Tank Capacity 8L TO 100L		✓

MODEL SPECIFICATION

Pump	Inlet Outlet	Hp	Flow	Head	Pressure Tank			
					24L	35L	60L	100L
2.30	25 x 25	0.50	2000	21	✓	✓		
2.40	25 x 25	0.75	2000	28	✓	✓	✓	
2.60	25 x 25	1.00	2000	42	✓	✓	✓	
4.40	35 x 25	1.00	4000	30	✓	✓	✓	✓
4.50	35 x 25	1.33	4000	38	✓	✓	✓	✓
4.60	35 x 25	1.50	4000	45	✓	✓	✓	✓
8.30	40 x 32	2.50	8000	36		✓	✓	✓
8.40	40 x 32	3.00	8000	48		✓	✓	✓
12.40	40 x 40	3.00	12000	39			✓	✓



Auto Booster Pump



Traditional Pump

Intelligent Pressure Pump

UNIQUE FEATURES

- User friendly Digital pressure setting
- Energy save almost 20 to 40%
- Dry run protection
- Start/Stop delay times to prevent from frequent On/Off
- Protection against phase reversal and single phasing
- Indication of Down Time error signal in screen
- Holiday mode function
- Water leakage protection
- Start/Stop with Acceleration speed
- Equivalent pressure in each output



MODEL SPECIFICATION

Pump	In/Out	Hp	Flow	Head	Pressure Tank				
					8L	24L	35L	60L	100L
2.40	25 x 25	0.75	2000	28	✓	✓	✓		
2.60	25 x 25	1.00	2000	42	✓	✓	✓		
4.40	35 x 25	1.00	4000	30	✓	✓	✓	✓	
4.50	35 x 25	1.33	4000	38	✓	✓	✓	✓	
4.60	35 x 25	1.50	4000	45	✓	✓	✓	✓	
8.30	40 x 32	2.50	8000	36		✓	✓	✓	✓
8.40	40 x 32	3.00	8000	48			✓	✓	✓
12.40	40 x 40	3.00	12000	39			✓	✓	✓

ORG's Intelligent Pumping System

ORG's intelligent pumping solution is fully automatic, digitally pressure- controlled system. The system is equipped with permanent magnet motor technology which provides unmatched reliability, quite operations and energy saving. There is an intelligent speed controlling motor drive with digital pressure sensors which maintains constant pressure & water flow by automatically controlling the motor speed of the pump.

Common Features of ORG's Pump

- Compact design and Extensively reliable
- At working zero vibration and zero noise (working)
- By default Thermal protection
- F type insulation
- IP SS protection
- Environment temperature : $\leq 50^{\circ}\text{c}$
- Liquid temperature: $20^{\circ}\text{c} \sim 104^{\circ}\text{c}$
- SS impeller, shaft and middle section
- High efficiency, energy saving
- Sturdy - Durable
- SS 304 Fitting parts, NRV, 5 way connector
- Composite terminal box and fan cover
- Closed coupled between pump and motor
- Indication current pressure

Pump selection table

PRESSURE in bar/ FLOW in lph	2.5	3.0	3.5	4.0	4.5	5.0	5.5
1000	2-30	2-40	2-40	2-60	2-60	2-60	4-60
2000	2-40	2-40	2-60	2-60	4-50	4-60	4-60
3000	2-40	2-60	4-50	4-50	4-60	4-60	8-40
4000	4-40	4-40	4-50	4-50	4-60	8-30	8-40
5000	4-40	4-50	4-60	4-60	8-30	8-40	8-40
6000	4-50	4-60	4-60	8-30	8-30	8-40	8-40
7000	4-60	8-30	8-30	8-30	8-40	8-40	-
8000	8-30	8-30	8-30	8-40	8-40	-	-
9000	8-30	8-30	8-40	8-40	12-40	-	-
10000	8-30	8-40	8-40	12-40	12-40	-	-
11000	8-40	12-40	12-40	12-40	-	-	-
12000	12-40	12-40	12-40	12-40	-	-	-
13000	12-40	12-40	12-40	-	-	-	-
14000	12-40	12-40	12-40	-	-	-	-
15000	12-40	12-40	-	-	-	-	-



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11" Openable, Refillable & Reusable Filters



INLINE SEDIMENT FILTER



INLINE CARBON FILTER

UV Module



- Inside Aluminum outside Plastic
- No water contact with Plastic or Aluminum water pass through to Quartz Tube Only

Membrane Housing



- Unique Design
- 1/4" In Out Connection
- No Teflon Tap Required

Hydrogen-Rich Antioxidant Alkaline Water Filter



H2 AAA



H2 AAA + Copper



H2 AAA + Zinc + Copper

11" Openable, Refillable & Reusable

1/4" In-Out Connection at Bottom

Hydrogen-Rich Antioxidant Alkaline Water Filter



H2 AAA - MINI



H2 AAA + Copper - MINI



H2 AAA + Zinc + Copper- MINI

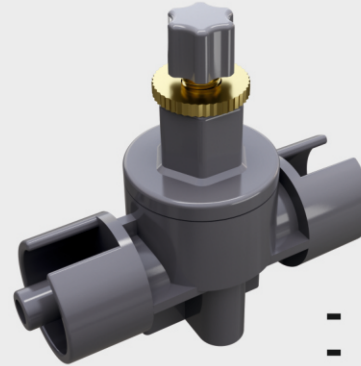
4" Openable, Refillable & Reusable

1/4" In-Out Push fit Connection



Flow Restrictor

- Made by Medical Grade PTFE Tube
- Long life with high Accuracy



TDS Controller Valve

- Highly Accurate Flow Control
- Brass Inserted

Adjustable Flow Restrictor



- Highly Accurate Flow Control
- 1/4" Quick Connection

Float With Switch



- Vertical and Horizontal Option
- Quick Connection

Pre-Filter Housing (Transparent)



- Unique & Elegant Design
- Transparent Cap to Check Cartridge Life
- Black Cover to avoid sunlight
- Clamp for easy wall mount

UF Mini (OPENABLE)



- 4" UF Mambrane
- Openable Housing
- Clamp to Remove Mambrane

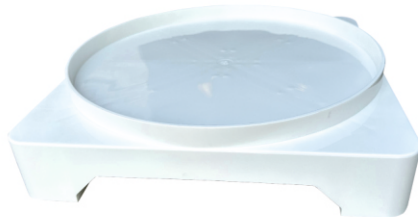
Industrial Low Pressure Switch



Range : 0.5 to 7.5 Bar
Switch : 5A
Connection : G1/4

Softener Stand

Available for
13"54" FRP Tank
14"65" FRP Tank
16"65" FRT Tank
100 Ltr Salt Tank
200 Ltr Salt Tank



Brine Tank with Brine Valve, Brine Well & Perforate Disk



Brine tank Available Range
100, 200, 500, 1000 & 2000

Automatic Softener Valve



Automatic Softener Valves (Regular Series)

Model No	Size						Capacity Flow (Lph)	Installation Position	Remarks
	Inlet/ Outlet	Drain	Brine Line	Top & Bottom	Riser Pipe	Base			
63602	3/4" F	1/2" M	3/8" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Meter Type
63604	1" M	1/2" M	3/8" M	3/4"	1.05"	2.5"-8NPSM	4000	Top	Meter Type
63604-ORG	1" M	1/2" M	3/8" M	3/4"	1.05"	2.5"-8NPSM	4000	Top	Meter Type, with LP Connection BFT
63604C	1" M	1/2" M	3/8" M	1"	-	-	4000	Side	Meter Type, Side Mounted
63608	1.5" M	3/4" M	1/2" M	1.5"	1.25"	4" 8UN	8000	Top	Meter Type
63610	2" M	1" M	3/4" M	2"	1.5 D-GB	4" 8UN	10000	Top	Meter Type
63610B-ORG	2" M	1" M	3/4" M	2"	-	-	10000	Side	Meter Type, with LP Connection BFT
63615	2" M	1.5" M	3/4" M	2"	-	-	10000	Side	Meter Type
63618	2" M	1.5" M	3/4" M	2"	-	-	18000	Side	Meter Type
63620	2" M	1.5" M	3/4" M	2"	-	-	20000	Side	Meter Type
63640	DN 65	DN 65	3/4" M	DN 80	-	-	40000	Side	Meter Type with side mouted stand
63650	DN 80	DN 80	3/4" M	DN 100	-	-	50000	Side	Meter Type

Automatic Softener Valves (Q Series)

Model No	Size						Capacity Flow (Lph)	Installation Position	Remarks
	Inlet/ Outlet	Drain	Brine Line	Top & Bottom	Riser Pipe	Base			
65603-ORG	3/4" F	3/4 NPT	3/8" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Meter Type
S202Q2	3/4" F	3/4 NPT	3/8" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Signal Input with Time by hours
65605-ORG	1" M	3/4 NPT	3/8" M	3/4"	1.05"	2.5"-8NPSM	5000	Top	Meter Type
S204Q2	1" M	3/4 NPT	3/8" M	3/4"	1.05"	2.5"-8NPSM	5000	Top	Signal Input with Time by hours
65610-ORG	2" M	1" M	3/4" M	2"	-	4"-8UN	10000	Top	Meter Type

Automatic Filter Valve

Automatic Filter Valves (Regular Series)

Model No	Size					Capacity Flow (Lph)	Installation Position	Remarks
	Inlet/ Outlet	Drain	Top & Bottom	Riser Pipe	Base			
53502	3/4" M	3/4" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Time Type
53602	3/4" M	3/4" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Meter Type
53504	1" F	1" F	3/4"	1.05"	2.5"-8NPSM	4000	Top	Time Type
53504C	1" F	1" F	1"	-	-	4000	Side	Time Type, Side Mounted
53604	1" F	1" F	3/4"	1.05"	2.5"-8NPSM	4000	Top	Meter Type
53508	1.5" M	1.5" M	1.5"	1.25"	4" 8UN	8000	Top	Time Type
53510	2" M	2" M	2"	1.5" D-GB	4" 8UN	10000	Top	Time Type
53610	2" M	2" M	2"	1.5" D-GB	4" 8UN	10000	Top	Meter Type
53510B	2" M	2" M	2"	-	4" 8UN	10000	Side	Time Type
53610B	2" M	2" M	2"	-	4" 8UN	10000	Side	Time Type , Side Mounted
53515	2" M	2" M	2"	-	4" 8UN	15000	Side	Time Type
53518	2" M	2" M	2"	-	4" 8UN	18000	Side	Time Type
53520	2" M	2" M	2"	-	4" 8UN	20000	Side	Time Type
53540	DN 65	DN 65	DN 80	-	-	40000	Side	Time Type
53550	DN 80	DN 80	DN 100	-	-	50000	Side	Time Type
53650	DN 80	DN 80	DN 100	-	-	50000	Side	Meter Type

Automatic Filter Valves (Q Series)

Model No	Size					Capacity Flow (Lph)	Installation Position	Remarks
	Inlet/ Outlet	Drain	Top & Bottom	Riser Pipe	Base			
55502Q	3/4" M	3/4" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Time Type
55602Q	3/4" M	3/4" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Meter Type
F202Q2	3/4" M	3/4" M	3/4"	1.05"	2.5"-8NPSM	2000	Top	Signal Input with Time by hours
55504Q	1" F	1" F	3/4"	1.05"	2.5"-8NPSM	4000	Top	Time Type
55604Q	1" F	1" F	3/4"	1.05"	2.5"-8NPSM	4000	Top	Meter Type
F204Q2	1" F	1" F	3/4"	1.05"	2.5"-8NPSM	4000	Top	Signal Input with Time by hours
F210Q2	2" M	2" M	2"	1.5" D-GB	4"-8UN	10000	Top	Signal Input with Time by hours



Bypass Valve



Resin



MPV With Flap Cover



Six Way Connector



SHARA *Membranes*.....



Operational Limits :-

- **Membrane Type** : Polyimide Thin - Film Composite
- **Max. Operating Temperature** : 45 C (113 F)
- **Max. Operating Pressure** : 600 psi (41 bar)
- **Max. Pressure Drop (Single element)** : 15 psi (1 bar)
- **Max. Feed Water Turbidity** : 1.0 NTU
- **Rejection** : 98.5%
- **pH Range for Continuous Operating** : 3.11

MODEL	NOMINAL PERFORMANCE FLOW * GPD (LPD)	REJECTION	ACTIVE AREA IN Ft ²	DIMENSIONS - INCHES (MM)			
				A	B	C	D
BW - 4021	900 (3408)	98.50%	36	1.65 (4.2)	1.5 (26.7)	0.75 (19)	3.9 (99)
BW - 4040	2400 (9088)	98.50%	90	1.88 (4.8)	1.5 (26.7)	0.75 (19)	3.9 (99)
BW - 8040	11200 (42410)	98.50%	430	3.74 (9.5)	1.125 (29)	7.9 (201)	
BN - 4040	2080 (7875)	98.50%	78	2.68 (6.8)	1.5 (26.7)	0.75 (19)	3.9 (99)
BN - 8040	10400 (39480)	98.50%	400	3.75 (9.5)	1.125 (29)	7.9 (201)	



पानी है जहाँ ORG है वहाँ...

जल ही जीवन जल ही देवता
जल प्राणों से प्यारा है ।
हरेक घरको मिले शुद्ध जल
ORG का नारा है ।
घर घर पहुंचे गंगा-यमुना
यही प्रयास हमारा है ।



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