



## WHOLE HOUSE **Water** **FILTRATION SYSTEM**

### **CUSTOMIZING FOR ALL NEEDS**

WATER CAN CONTAIN DIRT, MINERALS, CHEMICALS AND OTHER IMPURITIES THAT MAKE IT SMELL AND TASTE BAD. ... FILTERING WATER CAN HELP PURIFY WATER, REMOVING THESE IMPURITIES AND MAKING IT SAFE

WATER SOFTENER

MULTIMEDIA FILTER

BIG BLUE FILTER

## CUSTOMIZED WATER SOFTENER



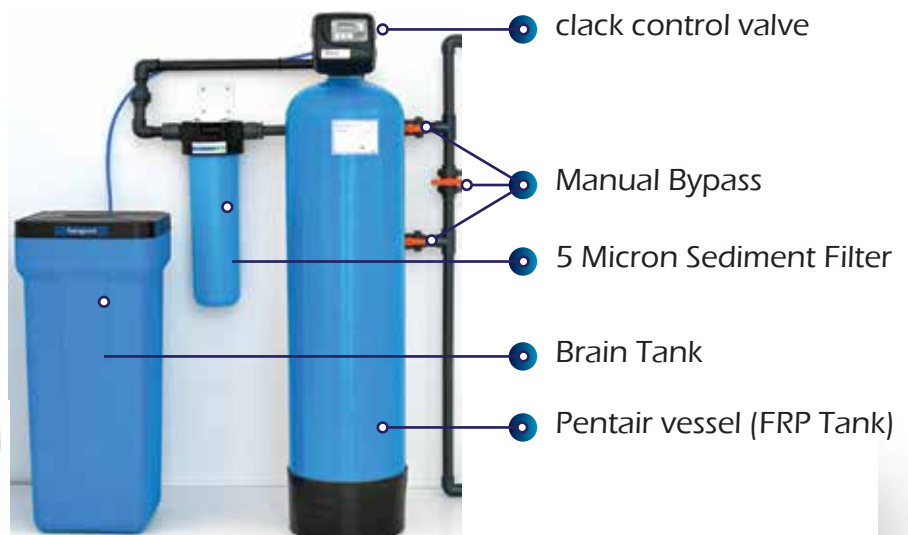
**AQUAGUARD**  
CUSTOMIZED Automatic Water Softener is a whole house water softener that converts hard water into soft. Hard Water, with very high mineral content, dries out skin and hair, makes our clothes turn paler, create salt depositions on bathroom fittings, and wear out appliances whereas soft water increases the life span of the appliances as well as prevents fabrics from losing their natural look and feel. Also, it reduces hair loss and prevents drying of skin along with reducing the consumption of soaps and shampoo by creating extra lather.



## CABIN WATER SOFTENER

Small, compact, water softener is designed to fit in all household situations. The energy saving units are suitable for all types of plumbing systems. Less salt and water are used as the metered, automatic unit only regenerates when necessary. Easy to operate electronics require little programming – simply adjust the water hardness level if needed. This durable water softener also features a stylish cabinet and hood, producing an endless supply of softened water.

Water Softner plants with branded and selection of right quality of Ion-Exchange resins to make your Hard water to Soft water. We have variety of Water Softner



TOTAL SOLUTION



# 3 IN 1

## WATER SOFTENER

## MULTIMEDIA FILTER

## BIG BLUE FILTER

360° protection from Chlorine , sailing and sediment

Softener calculation to calculate resin requirement and salt. You need inlet hardness and exchange capacity of resin

Example

| Flow in m <sup>3</sup> /h* | Hardness in mg/L as CaCO <sub>3</sub> * | Operating Hours* | Exchange capacity of Ion exchange resin in g/L as | Resin quantity in liters |
|----------------------------|-----------------------------------------|------------------|---------------------------------------------------|--------------------------|
| 5                          | 100                                     | 12               | 60                                                | 83                       |

| Item       | Softener | Multimedia | Big Blue Filter | Vessel Size | Resin/ltr | Carbon/kg | Sand/kg | Final Filtration |
|------------|----------|------------|-----------------|-------------|-----------|-----------|---------|------------------|
| AQSMB1665  | ✓        | ✓          | ✓               | 16"x65"     | 125.00    | 50.00     | 62.50   | 5 Micron         |
| AQMB1665   | ✗        | ✓          | ✓               | 16"x65"     | ✗         | 50.00     | 62.50   | 5 Micron         |
| AQSB1665   | ✓        | ✗          | ✓               | 16"x65"     | 125.00    | ✗         | ✗       | 5 Micron         |
| AQSMB1354  | ✓        | ✓          | ✓               | 13"x54"     | 75.00     | 25.00     | 50.00   | 5 Micron         |
| AQMB1354   | ✗        | ✓          | ✓               | 13"x54"     | ✗         | 25.00     | 50.00   | 5 Micron         |
| AQSB1354   | ✓        | ✗          | ✓               | 13"x54"     | 75.00     | ✗         | ✗       | 5 Micron         |
| AQSMB1054  | ✓        | ✓          | ✓               | 10"x54"     | 37.50     | 20.00     | 37.50   | 5 Micron         |
| CABIN SOFT | ✓        | ✗          | ✗               | 8"x35"      | 20.00     | ✗         | ✗       | ✗                |

