# Aquaguard
— WATER SOFTENER —

EUREKA FORBES

Facing hair loss issues?
The real cause may be Hard Water!

Convert hard water into soft water with
Aquaguard Water Softeners

WHAT IS HARD WATER?

The water that nature gives us as rain is soft water. But when this soft water comes in contact with soil, minerals such as calcium and magnesium are added to the soft water, thus making the water hard.
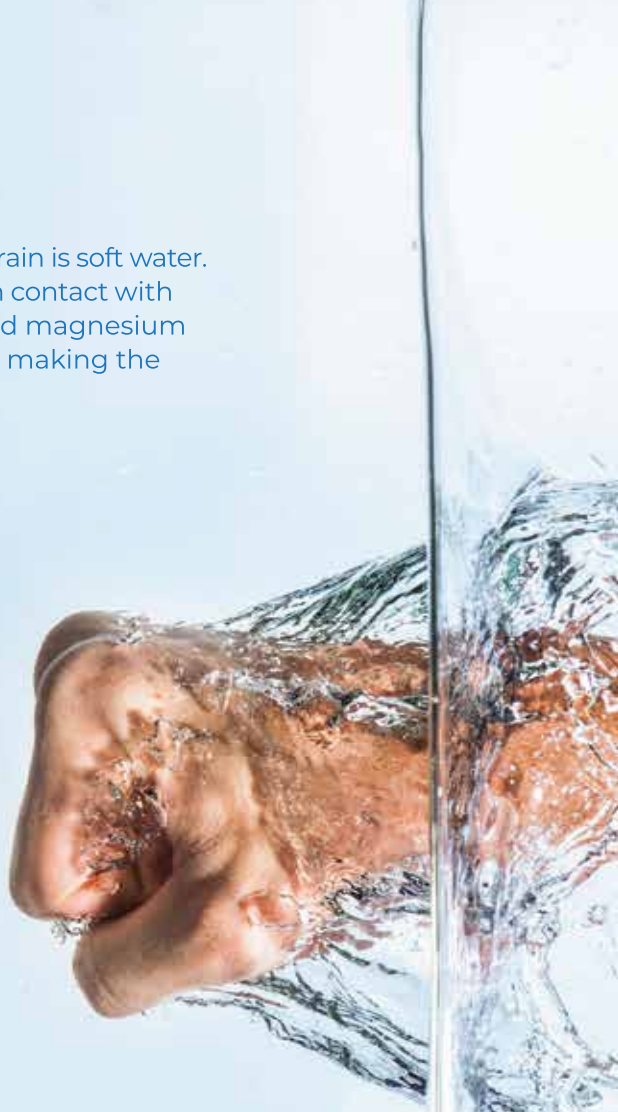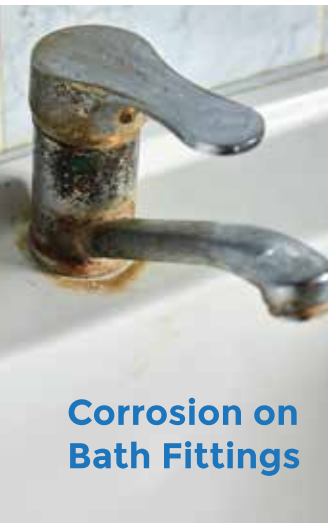
Classification of Water	Hardness Concentration
Soft Water	< 60 mg/l
Moderately Hard	60 – 120 mg/l
Hard	120 – 180 mg/l
Very Hard	> 180 mg/l

Source: WHO

9 OUT OF 10 INDIAN HOUSEHOLDS RECEIVE HARD WATER!

Soft Water

Moderately Hard

Very Hard

Hair Loss

HARMFUL EFFECTS OF HARD WATER

Corrosion on Bath Fittings

Rough Skin

Stains on Ceramics

Discolouration of Clothes

PRESENTING

Aquaguard

—— WATER SOFTENER ——

Converts Hard Water into Soft Water, Automatically

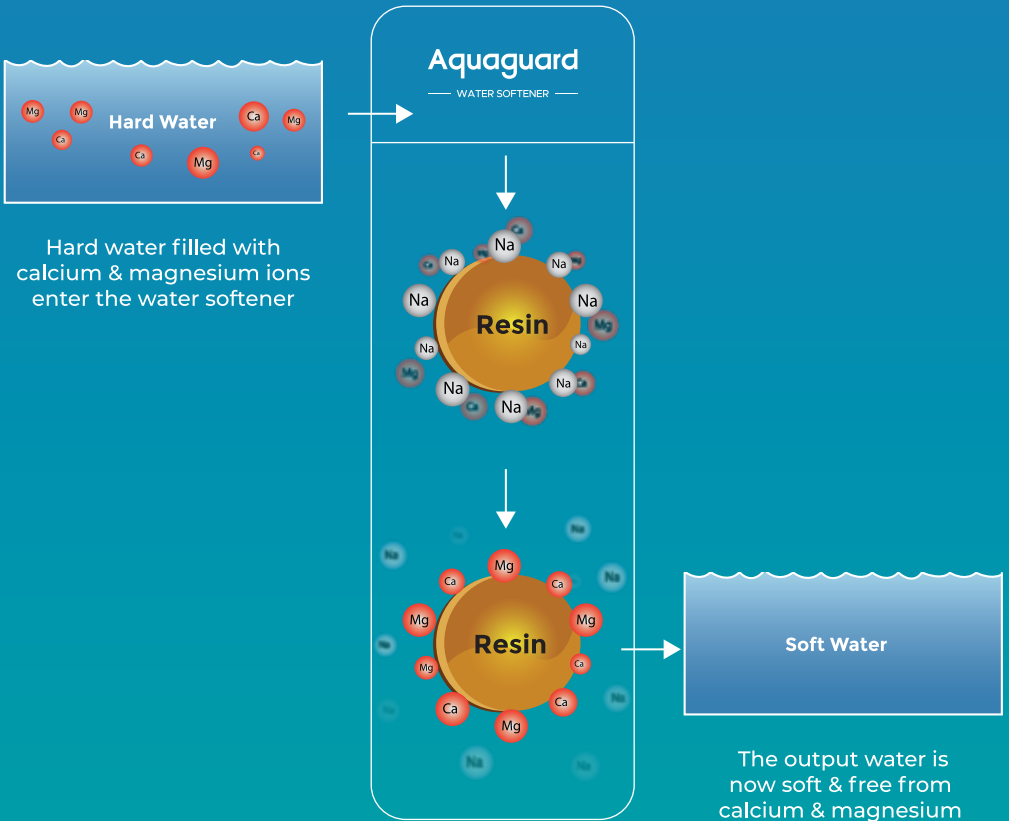| **AWS 600**	**AWS C-1200**	**AWS C-2500 DX**	**AWS C-3500 DX**	**AWS 7500**	**AWS 5000**	**AWS I-2500**
For Bathrooms/ Appliances	For Small Homes	For Independent Homes	For Multi-storey Buildings	For Large Villas	For Multi-storey Buildings	For Independent Homes

HOW DOES A WATER SOFTENER WORK?

IONIC TRANSFER TECHNOLOGY

Hard Water

Hard water filled with calcium & magnesium ions enter the water softener

Aquaguard
— WATER SOFTENER —

Resin

Resin

Aquaguard Resin absorbs calcium & magnesium ions. The sodium ions from resin are transfered in low concentration

Soft Water

The output water is now soft & free from calcium & magnesium

Softer Hair

Cleaner Clothes

ADVANTAGES OF SOFT WATER*

Soft Skin

Shinier Looking Bathroom Fittings

Longer Machine Life

*As compared to effects of hard water through appliances & plumbing.

AQUAGUARD WATER SOFTENER ADVANTAGES

FULLY AUTOMATIC REGENERATION

Once set, the water softening media will regenerate itself automatically ensuring hassle-free operations.

**Just set it
& forget it**

FLEXIBLE REGENERATION OPTIONS*

Time Based - Choose to regenerate your water softener at a set time when your water usage is low, like the time you go to bed.

Continuous soft water supply

OR

Demand Based - Use less salt and water by regenerating only when necessary

Save money on salt usage

*Available in selected models.

INTELLI-MIX TECHNOLOGY*

Allows flexibility to adjust the softness level required in the water.
Save 20%^ on monthly running expenses
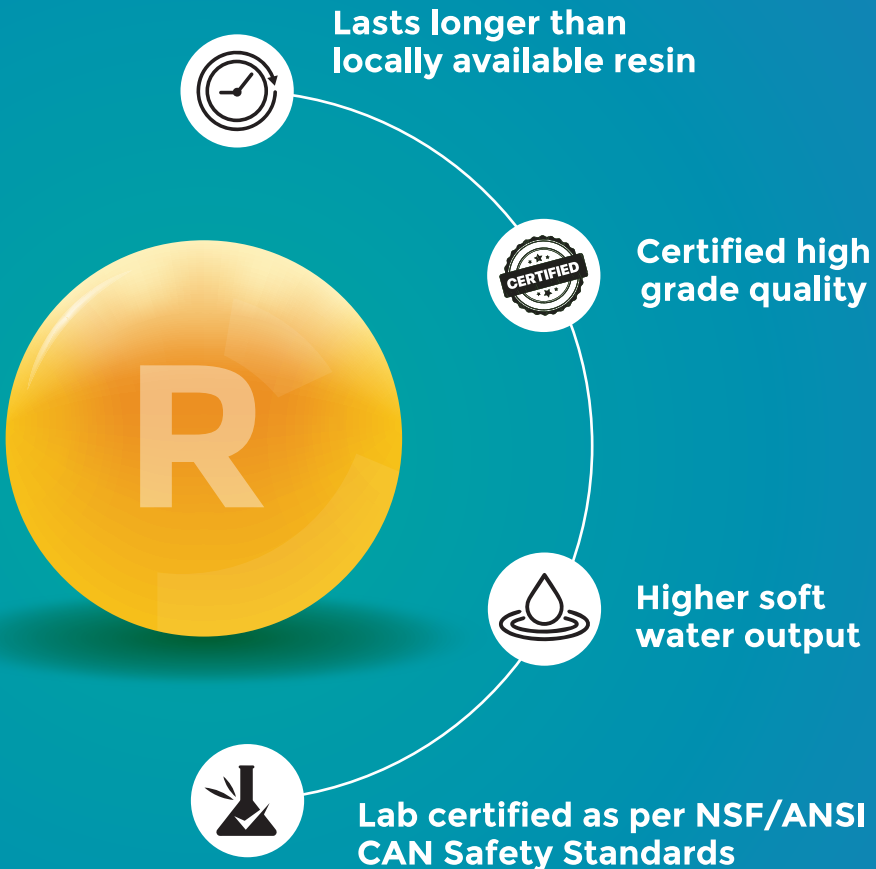
HARD
WATER

IntelliMix

SOFT
WATER

LOW OPERATIONAL COST

Aquaguard Water Softeners provide 30-40% lower salt consumption than other brands. Our premium control valves ensures highly efficient regeneration and softening processes leading to low salt and water usage. The high quality valve components ensures rapid regeneration with negligible drop in flow rate.

BEST IN CLASS SOFTENING MEDIA

Our high grade certified softening media (resin beads) ensures the complete removal of hardness causing ions. Its fine granules and higher absorption capacity provides higher soft water output and does not leech any harmful substances in the water.

Lasts longer than locally available resin

Certified high grade quality

Higher soft water output

Lab certified as per NSF/ANSI CAN Safety Standards

ADDITIONAL ADVANTAGES

Large LCD Information Panel
Monitor displays remaining resin capacity and flow rate

Lower Monthly Expenses
30-40% lower salt consumption than other brands.

Low Electricity Consumption
Our softeners consume electric energy equivalent to charging a mobile phone.
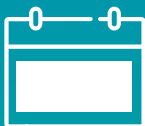
Holiday Mode
Saves money by using the standby mode option when you are not around.

Aesthetic Design
Sleek design without occupying much space.

MAINTENANCE OF
WATER SOFTENER MADE EASY

- Check the brine tank for salt level
- Ensure the brine tank is always filled to one-third of its level
- Always use Genuine Aquaguard Softening Media
- Enjoy interrupted supply of soft water

SOFT WATER SAVES YOU MONEY

Invest in water softeners and enjoy

· Reduced expenditure on washing detergents, soaps and shampoo
· Reduced electricity costs due to scale prevention in appliances
· Increased life & efficiency of geysers & washing machines
· No plumbing maintenance due to scaling

RANGE OF WATER SOFTENERS TO SUIT YOUR EVERY NEED!

AWS 600
Bathrooms/Appliances

- Compact Design
- Easy To Use
- Ionic Transfer Technology
- No Electricity Required

Flow Rate - **500 LPH**
Resin Volume (L) - **5.8**
Dimension (HxDxW) cm- **44 x 20 x 36**

MRP- ₹**21,990/-**

AWS C-1200
For Small Homes

- Aesthetic Sleek Design
- IntelliMix Technology
- LCD Information Panel
- Holiday Mode

Resin Volume (L) - **12**
Dimension (HxDxW) cm- **55 x 43.5 x 33.2**

MRP- ₹**41,990/-**

AWS C2500 DX
For Independent Home

· Aesthetic Sleek Design
· IntelliMix Technology
· LCD Information Panel
· Holiday Mode

Resin Volume (L) - **25**
Dimension (HxDxW) cm- **106 x 43.5 x 33.5**

MRP- ₹**86,990/-**

AWS C-3500 DX
For Multi-storey Building

· Aesthetic Sleek Design
· IntelliMix Technology
· LCD Information Panel
· Holiday Mode

Resin Volume (L) - **35**
Dimension (HxDxW) cm- **129 x 43.5 x 33.5**

MRP- ₹**94,990/-**

NEW

AWS I-2500
For Independent Homes

· Multiple Regeneration Modes
· Rapid Regeneration
· Compatible with High Flow Rate Support
· Best in class Softening Media

Resin Volume (L) - **25**
Dimension (HXDXW) - **112 X 20 X 20**

MRP– ₹64,990/–

AWS 5000
For Multi-storey Building

· Multiple Regeneration Modes
· Rapid Regeneration
· Compatible with High Flow Rate Support
· Best in class Softening Media

Resin Volume (L) - **50**
Dimension (HXDXW) - **122 X 30.5 X 30.5**

MRP– ₹1,01,990/–

NEW

AWS 7500
For Large Villas

· Multiple Regeneration Modes
· Rapid Regeneration
· Compatible with High Flow Rate Support
· Best in class Softening Media

Resin Volume (L) - **75**
Dimension (HXDXW) - **137 X 33 X 33**

MRP– ₹1,07,315/–

HOW TO CHOOSE THE RIGHT MODEL?

The choice of an Aquaguard Water Softener (AWS) model depends on the number of people in the house, water usage, input water hardness and input water flow rate.

Step 1: Choose the model

Product Guide		Number of Residents in a Home				
		1–2	3–4	5–6	7–8	9–10
Hardness Level (ppm)	100–200	12L	12L	12L	12L	12L
	200–300		12L	25L	25L	25L
	300–400			25L	25L	35L
	400–500		25L		35L	35L
	500–600			35L		50L
	600–700		25L	35L	50L	50L
	700–800				50L	75L
	800–900			50L		75L
	900–1000		35L	50L	75L	75L

Step 2: Check against the input flow rate

If input flow rate is higher than the model flow rate, please upgrade to a higher capacity model.

Model	AWS 600	AWS C1200	AWS C-2500 DX	AWS I-2500	AWS C-3500 DX	AWS 5000	AWS 7500
Max. Flowrate (LPH)	500	1000	1900	2100	2250	3000	4000
Max. Hardness (PPM)	750	1000	1850	1900	2050	2100	2200

Final product recommendation may vary depending on the site condition and customer requirements.
AWS 5000 & 7500 is recomended for higher flow rate support and faster regeneration.

PRODUCT TECHNICAL SPECS

	AWS 600	AWS C-1200
Resin Volume (L)	5.8	12
Dimension (HxDxW) CM	44 x 20 x 36	55 x 43.5 x 33.2
Regeneration Type	Manual (Non-Electric)	Fully Automatic Programmable
Max. Input Flow Rate (LPH)	500	1000
Max. Input Hardness (ppm)	750	1000
Technology	Ionic Transfer	Ionic Transfer (with IntelliMix)
Regeneration Mode	Manual	Time-based
Salt Consumption Per Regeneration (kg)	0.6	1.2
Output Between Regeneration (@500 ppm Hardness) (L)	522	1080
Max. Turbidity (NTU)	1	1
Max. Iron (ppm)	1	1
Total Unit Weight (kg)	8	11.5
Salt Storage Capacity (kg)	8	15
Input Working Pressure (kg/cm²)	1.5-3	1.5-3
Input Working Temperature (°C)	10-40	5-49
Input Power Supply	Non-Electric	220-240VAC/50Hz
Rated Power (W)	NA	≤15
Geolex™ media (kg)	NA	NA

	AWS I-2500	AWS C2500 DX
Resin Volume (L)	25	25
Dimension (HxDxW) CM	112 X 20 X 20	106 X 43.5 X 33.5
Regeneration Type	Fully Automatic Programmable	Fully Automatic Programmable
Max. Input Flow Rate (LPH)	2100	1900
Max. Input Hardness (ppm)	1900	1850
Technology	Ionic Transfer	Ionic Transfer
Regeneration Mode	Time-based or Flow based	Time-based or Flow based
Salt Consumption Per Regeneration (kg)	2.5	2.5
Output Between Regeneration (@500 ppm Hardness) (L)	2500	2250
Max. Turbidity (NTU)	1	1
Max. Iron (ppm)	1	1
Total Unit Weight (kg)	35	39
Salt Storage Capacity (kg)	50	56
Input Working Pressure (kg/cm²)	1.5-3	1.5-3
Input Working Temperature (°C)	5-50	5-50
Input Power Supply	100-240V AC 50Hz	100-240V AC 50Hz
Rated Power (W)	18	≤15
Geolex™ media (kg)	5	NA

	AWS C3500 DX	AWS 5000
Resin Volume (L)	35	50
Dimension (HxDxW) CM	129 x 43.5 x 33.5	122 X 30.5 X 30.5
Regeneration Type	Fully Automatic Programmable	Fully Automatic Programmable
Max. Input Flow Rate (LPH)	2250	3000
Max. Input Hardness (ppm)	2050	2100
Technology	Ionic Transfer (with IntelliMix)	Ionic Transfer
Regeneration Mode	Time-based or Flow based	Time-based or Flow based
Salt Consumption Per Regeneration (kg)	3.4	4.9
Output Between Regeneration (@500 ppm Hardness) (L)	3150	5000
Max. Turbidity (NTU)	1	1
Max. Iron (ppm)	1	1
Total Unit Weight (kg)	50	75
Salt Storage Capacity (kg)	60	80
Input Working Pressure (kg/cm²)	1.5-3	1.3
Input Working Temperature (°C)	5-49	5-50
Input Power Supply	100-200VAC/50Hz	100-240VAC/50Hz
Rated Power (W)	≤15	18
Geolex™ media (kg)	NA	15

AWS 7500

Resin Volume (L)	75
Dimension (HxDxW) CM	137 X 33 X 33
Regeneration Type	Fully Automatic Programmable
Max. Input Flow Rate (LPH)	4000
Max. Input Hardness (ppm)	2200
Technology	Ionic Transfer
Regeneration Mode	Time-based or Flow based
Salt Consumption Per Regeneration (kg)	7.4
Output Between Regeneration (@500 ppm Hardness) (L)	7500
Max. Turbidity (NTU)	1
Max. Iron (ppm)	1
Total Unit Weight (kg)	102
Salt Storage Capacity (kg)	120
Input Working Pressure (kg/cm²)	1-3
Input Working Temperature (°C)	5-50
Input Power Supply	100-240V AC 50Hz
Rated Power (W)	18
Geolex™ media (kg)	31

THE BEST COMPANIONS FOR AQUAGUARD WATER SOFTENERS

High Purity Regeneration Media

MRP- ₹350/-

With >99.9% purity, our regeneration media prevents blockages in softeners and enhances softener performance.

Iodine free certified salt ensures seamless ion transfer process and higher resin life.

Jumbo Pre-filter

MRP- ₹3,625/-

Acts as a shield that filters out all physical impurities (Turbidity) in the water before the ion transfer process begins.

This improves the life of the softener unit.

Our authentic regeneration media can be directly bought from Eureka Forbes website or app.

BEWARE OF POOR QUALITY PRODUCTS CLAIMING TO BE AQUAGUARD WATER SOFTENERS

Technical Specification	Aquaguard Softeners	Cheap Local Products
Hardness Removal	YES	NO
Technology	Ionic Transfer	Ion Masking
Benefits	Hair Softening Skin Smoothening Stain prevention Cloth fade prevention Anti-scaling	Only Anti-scaling

WHY EUREKA FORBES?

Expert Home Visit
Our water expert visits the installation site and collects water sample for testing. The site is thoroughly inspected for the feasibility of installation.

Water Sample Analysis
The collected water is checked for its TDS and hardness. If required, samples can be sent for lab testing and a comprehensive water report is made, highlighting the water issues.

Flow
We compare the water flow rate into the tank with product specifications and recommend you to either install the product before the tank or after it.

Recommended Solutions
Depending on the water flow and usage, our experts recommend the ideal Aquaguard Water Softener for your home.

Free Installation
Aquaguard Water Softeners are assembled and installed on-site by an expert team of technicians. Site readiness and additional plumbing charges are excluded.

Care & Support
Post product installation, our service experts ensures smooth functioning of products. They are just a call away.

BRING HOME
THE EUREKA FORBES ADVANTAGE!

The images used are for representative purposes.

Trust of over
15 million mothers**

Owned by over
1.62 lakh plus doctors

Tested & Certified by over
130+ leading laboratories

Over 21 technologies to
address 21 various water
conditions

Service within
5 kms.

**As per Superbrands and Reader's Digest.

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