

Impression® Series Softeners

High Efficiency Water Softeners with Advanced Controls

The Impression® Series softeners bring household water to a new level of quality with the convenience of advanced controls and proven system performance. Your Impression Series water softener will even minimize system salt and water usage. Microprocessor-based controls and LCD displays simplify system programming and operation.

- **Solid-state microprocessor** – with push-button simplicity on front panel
- **Stores system configuration and operating data** – even in the event of a power outage
- **Selectable regeneration cycle sequence** – up to 9 cycles
- **Fully adjustable regeneration cycle times**
- **Modular design is extremely easy to service** – no screw, no bolts
- **Also available** – fine mesh resin units for increased clear water (ferrous) iron removal

The Impression® Series water softeners remove unwanted hardness or minerals from your household water - whether from municipal sources or a private well. Used alone or in combination with other VIQUA filters and neutralizers, this system can meet the most challenging water problems existing today.

Effectively used alone or in combination to:

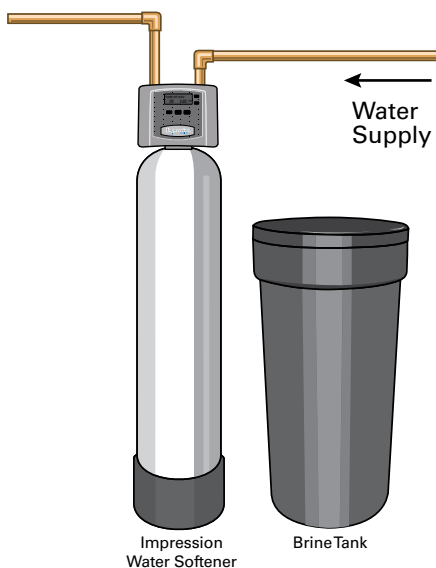
- Remove hardness or unwanted minerals
- Soften household water using minimal salt and water

Our unique microprocessor-based control head monitors system performance, water consumption and more ...

- Days since last regeneration
- Gallons since last regeneration
- Reserve based on water usage over last 21 days
- Water flow rates
- Peak flow over last seven days
- Total days since start up
- Total regeneration since start up
- Program cycle times
- Program sequence of cycles

If the power fails all the settings and historical data will remain unchanged.





Ask your dealer about other VIQUA Products.

MODEL	AWP25EB	AWP32EB	AWP50EB	AWP72EB	AWP30-CAB
¹CAPACITY: (Grains/lbs. Salt)					
Maximum	25600 @ 9.0	32000 @ 15.0	48800 @ 21.0	72800 @ 32.0	31000 @ 15.0
Medium	21600 @ 6.0	28500 @ 9.0	44400 @ 15.0	64200 @ 20.0	27800 @ 9.0
Minimum	15600 @ 3.0	23600 @ 6.0	35400 @ 9.0	53000 @ 12.0	23000 @ 6.0
Efficiency (gr./lb) @ Lowest Setting	5200	3900	3900	3800	3800
Amount of Media	0.85 ft ³	1.0 ft ³	1.5 ft ³	2.5 ft ³	1.0 ft ³
Maximum Water Hardness	50 gpg	75 gpg	100 gpg	100 gpg	75 gpg
²MAXIMUM IRON					
Standard Resin	1 ppm	1 ppm	1 ppm	1 ppm	1 ppm
Fine Mesh Resin	2 - 5 ppm				
Minimum pH Required	6.8	6.8	6.8	6.8	6.8
³ Peak Flow Rate @ 15 psid	12.0 gpm	14.0 gpm	14.0 gpm	17.0 gpm	14.0 gpm
Continuous Flow Rate @ 5 psid	5.0 gpm	6.0 gpm	6.0 gpm	7.0 gpm	6.0 gpm
Water Pressure Range	25-100 psi	25-100 psi	25-100 psi	25-100 psi	25-100 psi
Water Temperature	1-38°C (33-100°F)	1-38°C (33-100°F)	1-38°C (33-100°F)	1-38°C (33-100°F)	1-38°C (33-100°F)
Electrical Requirements	110 V/50-60 Hz	110 V/50-60 Hz	110 V/50-60 Hz	110 V/50-60 Hz	110 V/50-60 Hz
Connections	3/4" brass sweat	3/4" brass sweat	3/4" brass sweat	3/4" brass sweat	3/4" brass sweat
DIMENSIONS					
Media Tank (w x h)	66 cm x 132 cm (26" x 52")	71 cm x 132 cm (28" x 52")	71 cm x 157 cm (28" x 62")	79 cm x 157 cm (31" x 62")	57 cm x 108 cm (22 1/2" x 42 1/2")
Brine Tank (w x h)	45.7 cm x 91.4 cm (18" x 36")	45.7 cm x 91.4 cm (18" x 36")	45.7 cm x 91.4 cm (18" x 36")	45.7 cm x 91.4 cm (18" x 36")	-
Shipping Weight	36 kg (80 lbs)	50 kg (110 lbs)	63 kg (140 lbs)	99.8 kg (220 lbs)	50 kg (110 lbs)

*EXTRA IRON CAPACITY - these units feature unique fine mesh resin for high capacity hardness reduction and increased clear water iron (ferrous) removal up to 2 ppm.

¹All Impression units are factory set for Medium salting.

²Iron removal may vary depending on form of iron, pH and other local conditions.

³The peak flow rates listed above do not represent the maximum service flow rate for determining the softener capacity and efficiency ratings.

Continuous operation at flow rates greater than the maximum service flow rate may affect capacity and efficiency performances.



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