

Solution to all your Hard Water problems



Sand filtration trusted over the ages, now we have taken it further.

The Innovative ZeroB AutoSand Filter

ZeroB AutoSand Filter is an automatic particle filtration system that delivers highly clarified water from the unpleasant particulate water.

Features of AutoSand Filter

- Reduces Turbidity & improves suspended solid removal compared to conventional sand filter media.
- Automatic backwashing ensures consistent water quality
- Prolongs the life of the filtration media
- Programmed backwashing requires no user interface
- Enhances performances of softeners & larger RO systems

The key components of ZeroB Autosand filter are -

An automatic sand filtration valve, the filter media and a media holding vessel

Technical Specifications

Model	3 AF
Tank size (Pressure vessel)	13" x 54", 2.5" top opening
Flow rate up to	3.0 m ³ /h
Working pressure (Kg/cm ²)	
Minimum	1.8
Maximum	3.5
Multigrade filter media	High-Grade Sand, Garnet and Silex
Inlet outlet fitting	1" female thread
Drain fitting	1" female thread
Electrical supply requirement	230 VAC, 6 Amp
Process valve	Fully programmable automatic valve powered by 12 VDC/1.5 Amp adaptor
Inlet turbidity	< 20 NTU
Turbidity reduction	Better than 50%
Inlet suspended solid	< 25 ppm
Suspended solid reduction	up to 80%

*Ion Exchange India reserves the rights for any amendments or modification or changes in the above mentioned technical specifications without further notice.



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New Generation Activated Carbon

Removes Chlorine, Undesirable Colour & Odour from Water

Special Features :

-  Enhances performance of softener & larger RO
-  Automatic backwashing ensure consistence water quality
-  Programmed backwashing requires no user interface.

Features :

- An Automatic Carbon Filter pressure vessel fitted with plastic internal fitting

Technical Specifications

Model	3 ACF
Tank size (Pressure vessel)	13" x 54", 2.5" top opening
Flow rate up to	3.0 m ³ /h
Working pressure (Kg/cm ²)	
Minimum	1.8
Maximum	3.5
Filter media	Activated carbon , Resin & Coarse Silex
Inlet, Outlet & Drain fitting	1"
Electrical supply requirement	230 VAC, 6 Amp
Process valve	Fully programmable automatic valve powered by 12VDC/1.5 AMP adaptor
Outlet Chlorine	Nil
Outlet Colour, Odor	Nil

*NOTE - Minimum 1.8 kg/cm² water pressure is required for Auto carbon filter operation.
Pressure drop of the Auto carbon filter at specified flow rate is around 0.8Kg/cm².
Technical specifications are subject to change without prior notice





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Process valve	Fully programmable automatic valve powered by 12VDC/1.5 AMP adaptor
Outlet Chlorine	Nil
Outlet Colour, Odor	Nil

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Now have iron-free water

An automatic filtration system that gives iron-free water

Zero B Auto Iron Filter is an automatic iron filtration system that delivers clear water from water full of iron particles. It is designed to remove all the dissolved iron from the raw water to enhance the performance.

Features of Autolron Remover

- Uses Indion ISR Resin.
- Removes dissolved iron from water.
- Patented Technology, NSF 61 Gold Seal Certified.
- Indion ISR Resin - Approved By CSIR, Food Grade, Light Weight, Easy To Wash.
- Saves water compared to conventional media.
- Enhances performance of softener and larger RO.
- Automatic backwashing ensures consistence water quality.
- No user interface.

Technical Specifications

Model	3 Auto NGIF
Tank size (Pressure vessel)	14" x 65", 2.5" Top Opening
Flow rate up to	3.0 m ³ /h
Working pressure (Kg/cm ²)	
Minimum	2
Maximum	3.5
Filter media	ISR Resin & Coarse Silex
ISR resin (Liter)	110
Coarse Silex (Kg)	15
Output @5ppm Iron (m ³)	22
Inlet, Outlet & Drain fitting	1"
Electric supply requirement	230VAC, 6 AMP
Process valve	Fully programmable automatic valve powered by 12VDC/1.5 AMP adaptor
Treated water Iron	<0.3 ppm

* Under Standard Iel conditions

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