



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 AutoIron 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 <sup>3</sup> /h
Working pressure (Kg/cm <sup>2</sup> )	
Minimum	2
Maximum	3.5
Filter media	ISR Resin & Coarse Silex
ISR resin (Liter)	110
Coarse Silex (Kg)	15
Output @5ppm Iron (m <sup>3</sup> )	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 test conditions  
\* Ion Exchange India reserves the rights for any amendments or modification or changes in the above mentioned technical specifications without further notice.



# Automatic Filtration Solution For Pure Water



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## 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.



## 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 AF	6 AF	8 AF
Tank size (Pressure vessel)	13" x 54", 2.5" top opening	14" x 65", 2.5" top opening	21" x 62", 4" top opening
Flow rate up to	3.0 m <sup>3</sup> /h	6.0 m <sup>3</sup> / 1 1/2 h	8.0 m <sup>3</sup> /h
Working pressure (Kg/cm <sup>2</sup> )			
Minimum	1.8	1.8	1.8
Maximum	3.5	3.5	3.5
Multigrade filter media	High-Grade Sand, Garnet and Silex	High-Grade Sand, Garnet & Coarse Silex	High-Grade Sand, Garnet & Coarse Silex
Inlet outlet fitting	1" female thread	1" female thread	2" male threaded
Drain fitting	1" female thread	1" female thread	2" male threaded
Electrical supply requirement	230 VAC, 6 Amp	230 VAC, 6 AMP	230 VAC, 6 AMP
Process valve	Fully programmable automatic valve powered by 12 VDC/1.5 Amp adaptor	Fully programmable automatic valve powered by 12 VDC/1.5 AMP adaptor	Fully programmable automatic valve powered by 24 VDC/1.5 AMP adaptor
Inlet turbidity	< 20 NTU	< 20 NTU	< 20 NTU
Turbidity reduction	Better than 50%	Better than 50%	Better than 50%
Inlet suspended solid	< 25 ppm	< 25 ppm	< 25 ppm
Suspended solid reduction	up to 80%	up to 80%	up to 80%

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#### Technical Specifications

Model	3 ACF	8 ACF
Tank size (Pressure vessel)	13" x 54", 2.5" top opening	21" x 62", 4" top opening
Flow rate up to	3.0 m <sup>3</sup> /h	8.0 m <sup>3</sup> /h
Working pressure (Kg/cm <sup>2</sup> )		
Minimum	1.8	1.8
Maximum	3.5	3.5
Filter media	Activated carbon & Coarse Silex	Activated carbon & Coarse Silex
Inlet, Outlet & Drain fitting	2"	2"
Electrical supply requirement	230 VAC, 6 AMP	230 VAC, 6 Amp
Process valve	Fully programmable automatic valve powered by 12VDC/1.5 AMP adaptor	Fully programmable automatic valve powered by 24 VDC/1.5 AMP adaptor
Outlet Chlorine	Nil	Nil
Outlet Colour, Odor	Nil	Nil

\*NOTE - Minimum 1.8 kg/cm<sup>2</sup> water pressure is required for Auto carbon filter operation. Pressure drop of the Auto carbon filter at specified flow rate is around 0.8Kg/cm<sup>2</sup>. Technical specifications are subject to change without prior notice