

High  
Capacity

**KENT**

Home Softener

Iron Removal Filter

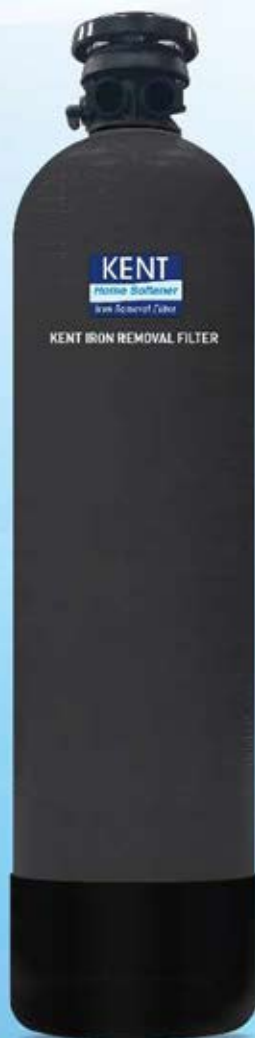
HOUSE of PURITY

# KENT Iron Removal Filter

Removes Excess Iron Content From Water



Requires  
No  
Electricity



# Protect Your Home From Using Water With Iron

Presenting

## KENT IRON REMOVAL FILTER

Removes Excess Iron Content From Water

Water supply in certain parts of India, especially East India is full of iron and other impurities, whether it is a supply from underground water or from municipality. Iron in water is undesirable as it hinders all activities like bathing and washing clothes (uses excessive soap & shampoo). Apart from this, it also leads to various diseases like skin cancer, high blood pressure and pulmonary diseases, etc.

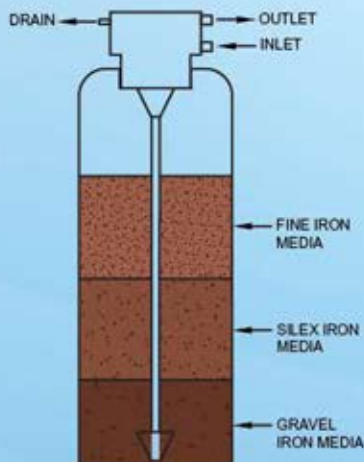


KENT presents Next-Gen Iron Removal Whole House Filter is intended for household application. It uses absorption process to reduce dissolved iron in water. This filtered water is good for domestic use. Apart from this, the KENT Iron Removal Whole House Filter comes with:

- Non-electric Process
- Elegant & Compact Design
- Easy to Install and Use
- High-quality Media for Longer Life
- Low Maintenance Cost

### The Mechanism Behind KENT Iron Removal Filter

The iron filtration unit contains a "media bed," like a water softener, but in this case, the media is not resin but an oxidizing agent such as manganese dioxide. When water passes through the bed, the media attracts soluble ferrous iron and converts it to an insoluble state. That allows a filter to capture the iron precipitate, leaving the water iron-free. The system is maintained with periodic backwashing to remove the precipitated iron and, less frequently, regeneration to refresh the oxidizing ability of the media bed.



## Features & Functions

Increases the life span of appliances.



Prevents fabrics from losing their natural look and feel.



Reduces hair loss.



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Reduces consumption of soap and shampoo.



Increases life span of bathroom fittings.



Reduces cooking time, consumption of gas and increases life span of kitchen appliances.



## How to Install?



1. Close main water supply
2. Move the KENT Iron Removal Filter to the installation position
3. Connect the output of storage tank to input of KENT Iron Removal Filter
4. Now connect output of KENT Iron Removal Filter to input of household water supply
5. Connect one end of the 1/2" flexible pipe with the drain connector & leave the other end in drain
6. The installation of KENT Iron Removal Filter is complete

## Technical Specifications

Product	: <b>KENT Iron Removal Filter</b>
Product Code	: 11073
Product Dimensions (mm)	: 232 (L) x 232 (W) x 1005 (H)
Net Weight	: 4.16 kg
Media Volume	: 0.875 L
Gravel Media Weight	: 5 kg
Activated Carbon Weight	: 5 kg
Brim Media Volume	: 12 L



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