

# Natural Home MG-30

The MG-30 offers the best point-of-entry chemical filtration performance for large homes and businesses, effectively reducing a broad spectrum of contaminants for 5 or more years depending on source water quality. All materials are tested for product safety.

## Reduces

- ◆ Chlorine, Chloramines, Tastes and Odors
- ◆ Volatile organic compounds (VOCs)
- ◆ Trihalomethanes (THMs)
- ◆ Heavy Metals
- ◆ Iron and Hydrogen Sulfide

## Components

### 1. Fleck 2815 Valve

An automatic backwash valve that regenerates the system every 4 days, flushing out contaminants and extending filter life. Comes pre-programmed and can easily be adjusted to meet your needs.

### 2. Stainless Steel Tank

A 304L 14 gauge stainless steel tank coated internally to add resistance to chemical pitting and corrosion.

### 3. Mediaguard with KDF 85

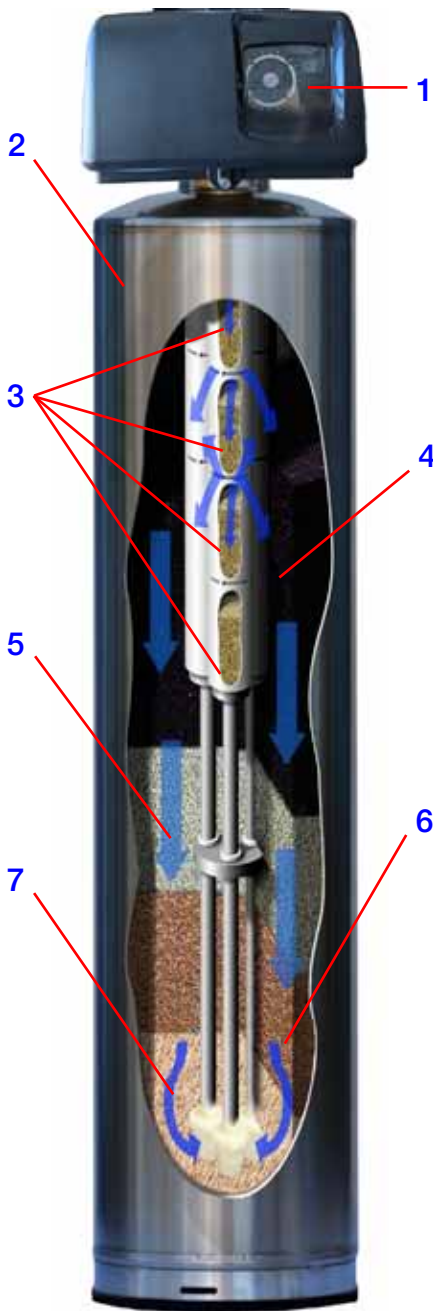
Patented mediaguard system uses three mediaguard cylinders with each containing 4 parallel chambers of KDF 85 media. Mediaguard allows KDF to backwash properly with as little as 4 gpm per cylinder (12 gpm total), increasing life of the media and preventing fusing. This stage effectively breaks down chlorine and chloramines, reduces iron, hydrogen sulfide, and heavy metals, controls microorganism growth in potable water and substantially increases carbon performance and life.

### 4. Mixed Carbon

Two and a half cubic feet 70/30 mix of centaur and coconut shell activated carbon for superior reduction of chlorine, chloramines, THMs, VOCs, heavy metals, tastes and odors.

### 5,6,7. Filter Bed (Sand, Garnet, Gravel)

The last three stages provide a stable filter bed to prevent filter media from escaping the system. Also reduces particulates, trapping sediment and other foreign debris from entering the home.



## Natural Home MG-30 Technical Specifications

Maximum Flow Rate	30 gallons (114 liters) per minute @ 50 psi inlet
Pressure Range	40 - 100 psi (2.76 bar - 6.895 bar)
Dimensions	14" (35.6cm) diameter x 67.5" (171.5cm) high
Connections	In/Out/Drain 1.5" (38.1mm) Female NPT
Power	AC 110v, 60Hz (220v, 50Hz optional)
Weight	245 lbs. (111 kg)
Operating Temp	40° - 150° F (4.4° - 66° C)
Product Warranty	Three years for workmanship & material defects

