

EZCHANGE WHOLE HOME FILTER



- **4-Stage filtration**
- **Up to 30% more filtration media compared to most whole house system on the market**
- **Patented top loading pre-filter**
- **Easy, no mess pre-filter change**
- **Designed for efficient installation**

NSF/ANSI 372 certified



Made in Canada

Filtration media NSF 42 certified: Performance
3rd party tested and verified by WQA

Housing and fittings tested to NSF 42

SYSTEMS FEATURES

PATENTED TOP LOADING PREFILTER

- Clear plastic housing for visibility
- Wings inside the housing that guides and holds the prefilter in place
- No mess pressure release valve

INTEGRATED PRE-FILTER AND DISTRIBUTOR

- Significantly reduce leak points, extra pipe cutting, and joinery
- High Flow Distributor safeguard against sudden drop in water pressure

SCUBA SLEEVE

- Prevents condensation on the tank

USER FRIENDLY DESIGN

- No mess, easy pre-filter change: unscrew the top cap of the housing, pull out the dirty pre-filter, drop in a new pre-filter and screw the top cap back on. *Traditionally the entire housing is removed with a key often causing excess water to spill onto the floor.*
- Modular housing and connectors making the system easily expandable and customizable
- 20% more efficient installation

SPECIFICATIONS

Model: FG-EZC-WH1000

Dimensions (L x W x H): 8"x8"x56"

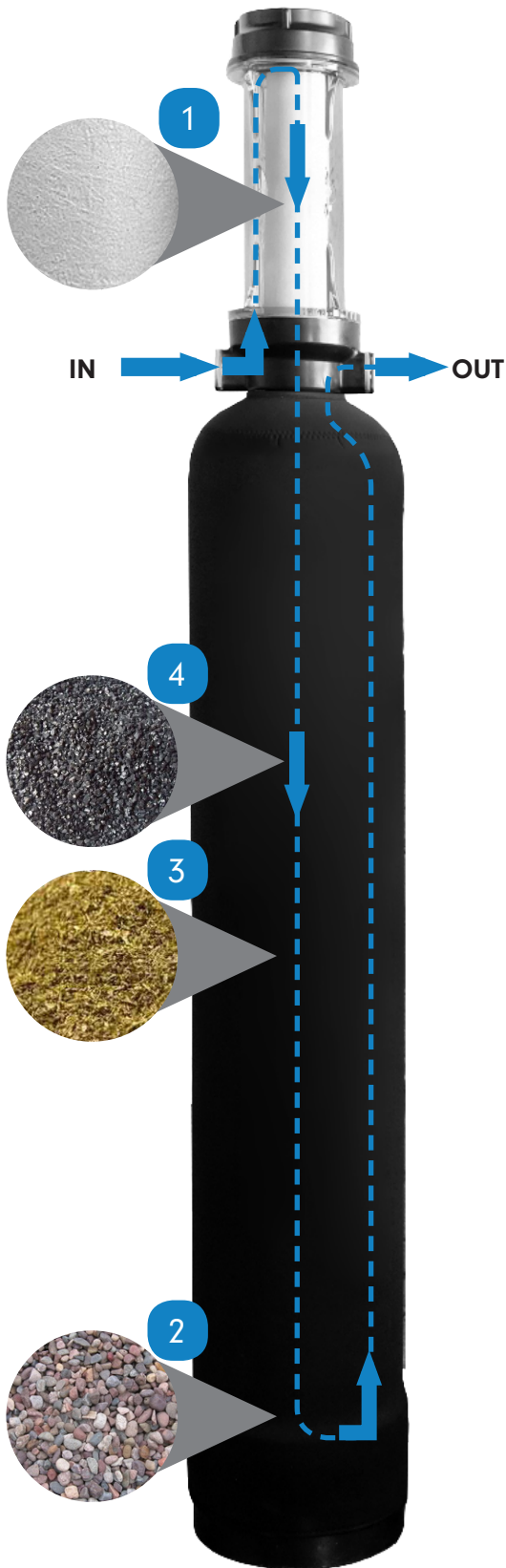
Weight: 40 lbs.

Operating Pressure Range (PSI): 20-100

Operating Temperature (°F): 40-90

Flow Rate (GPM): 7 gals./min.

Flow Capacity (Gals.): 1,000,000



SUPERIOR PERFORMANCE

Proprietary formulation of red flint, KDF55, and catalytic carbon

- Reduces 97% chlorine
- Reduces 98% dissolved heavy metals*
- Reduces turbidity

30% more filtration media compared to most whole house system available on the market

*Claims Made By KDF Fluid Treatment, Inc.

4 STAGE FILTRATION

STAGE 1: 5 MICRON PRE-FILTER

- 20% increase in filtration surface area with our exclusive 11 inch 5µm pre-filter
- Stops rust, dirt and particles

STAGE 2: TURBIDITY FILTER

- Specialty red flint helps reduce turbidity

STAGE 3: KDF (COPPER ZINC ALLOY)

- Stops microbial growth, scale build up and heavy metals

STAGE 4: CATALYTIC CARBON

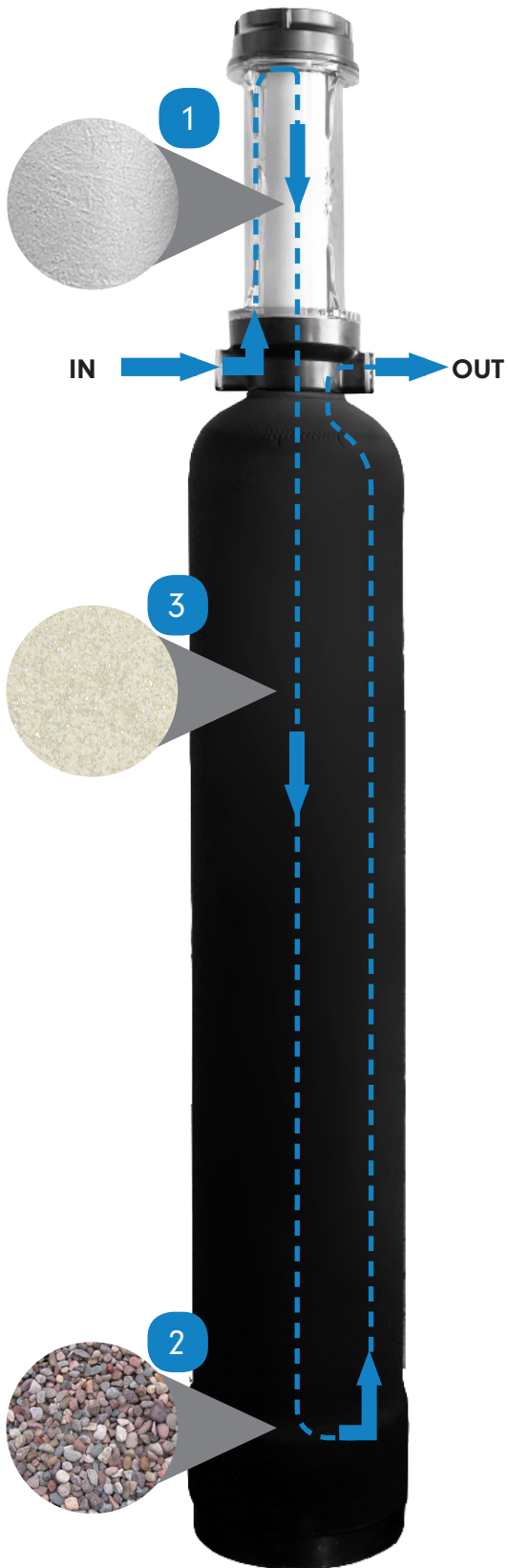
- 97% chlorine reduction

97% CHLORINE REDUCTION

Against NSF/ANSI Standard 42, tested by WQA

DATA SUMMARY

Sample Point	Influent (mg/L)	Effluent (mg/L)	Sample Reduction
Initial	2.18	0.02	99.1%
10%	2.18	0.02	99.1%
20%	1.84	0.02	98.9%
30%	1.86	0.02	98.9%
55%	2.02	0.06	97.0%
60%	2.00	0.12	94.0%
80%	1.86	0.14	92.5%



SUPERIOR PERFORMANCE

Proprietary formulation of red flint and Nucleation Assisted Crystallization (Nac) Technology

- Scale prevention of more than 90% (DVGW W-x512 Standard)
- Extend the life of your home appliances and plumbing
- No salt, electricity or drainage for wastewater required

3 STAGE FILTRATION

STAGE 1: 5 MICRON PRE-FILTER

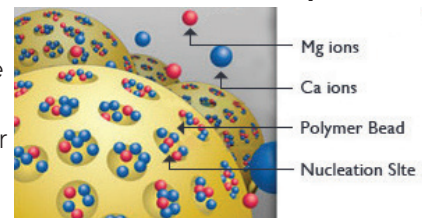
- 20% increase in filtration surface area with our exclusive 11 inch 5µm pre-filter
- Stops rust, dirt and particles

STAGE 2: TURBIDITY FILTER

- Specialty red flint helps reduce turbidity

STAGE 4: NAC (NUCLEATION ASSISTED CRYSTALLIZATION)

- Transforms dissolved hard minerals into harmless, inactive microscopic crystals, which harmlessly passed through your water and down the drain.



MORE THAN 90% SCALE REDUCTION

The TAC media used is certified to NSF/ANSI-61: Drinking Water System Components - Health Effects

General Description

Takes care of the primary scale forming cations by Ca_2+ and Mg_2+

Scale Reduction System: Study by Watereuse Research Foundation states that the Template-assisted Crystallization (TAC) Technology used in this product reduces scale formation by more than 90%. Testing was conducted under protocol based on DVGW W512 standards.

NSF Certified

Media has been Tested & Certified by NSF International to meet NSF/ANSI-61.

Water Chemistry & Limitations

pH.....6.5-9.5
 Hardness.....81 grains (1400 ppm $CaCO_3$)
 Chlorine.....<3 ppm
 Iron.....0.5 mg/l
 Manganese.....0.05 mg/l
 Copper.....1.3
 Oil & H₂S.....none allowed
 Polyphosphate.....none allowed
 Salinity, max. ppm..35000