

EXCALIBUR

75GPD H.E.R.O.™ High Efficiency RO System

With the quality of our drinking water increasingly coming under question, people are now looking for alternative sources of quality water. Reverse Osmosis Drinking Water Systems provide the most convenient and economical solution.

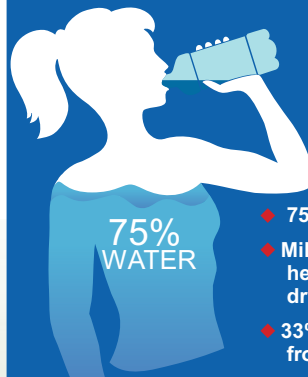
The HIGH EFFICIENCY REVERSE OSMOSIS (HERO)SYSTEM

Virtually wastes no water with over 99.9% recovery.

Comparable systems typically waste 4-12 gallons for every gallon of RO water produced.



FEEL GREAT... HYDRATE!



BLOOD NORMALIZER



PRODUCTIVITY BOOST



CLEARER SKIN



BRAIN BOOST



CALORIE CONTROL



FATIGUE BUSTER



FLUID BALANCE



MUSCLE FUEL



- ◆ 75% of your body is water
- ◆ Mild dehydration can cause headaches, dizziness, fatigue, dry skin and joint pain
- ◆ 33% of caloric intake comes from sugary drinks
- ◆ Water has 0 calories and helps suppress hunger

MORE CONVENIENCE AT A FRACTION OF THE COST!

- ◆ No lugging or storing heavy 40lb bottles, AquaFlo Solutions cost only pennies per litre.



- ◆ Perfect for drinking, cooking, juice, coffee, tea, ice cubes.



- ◆ Pets and plants love it too!



- Purified water is collected in the storage tank. Rather than sending the remaining rinse water to drain, it is recycled back where it will be used throughout the house.
- High Quality Water All The Time! With the H.E.R.O.™ system every time the tank is full, the system performs a flush of the membrane with pure RO water. This ensures there is no high TDS water that can

“creep” through the membrane at low pressures.

- After the membrane flush with pure RO water, the controller de-pressurizes the membrane so that when the system restarts, only pure high quality RO water is produced.

Features:

- ◆ Heavy duty glass filled polypropylene construction provides double the strength, toughness & durability compared to most other RO's which are typically constructed with ABS.
- ◆ TFC 75 GPD reverse osmosis membrane provides up to 99% Total Dissolved Solids (TDS) rejection
- ◆ Pre-filters 10" five (5) micron Spun Polypropylene Sediment Cartridge and 10" Activated Carbon Cartridge
- ◆ Post filter: 10" Activated Carbon Cartridge
- ◆ Choose from air gap or non-air gap chrome plated faucets
- ◆ NSF/ANSI Standard 58 Certified Reverse Osmosis Drinking Water Treatment Systems
- ◆ RO Membrane is Tested and Certified by NSF International against NSF/ANSI Standard 58 for material requirements only
- ◆ 3.0 Gallon NSF Certified plastic storage tank
- ◆ 3/8" outlet tubing for higher flows
- ◆ Automatic shut-off valve
- ◆ Exclusive serviceable check valve eliminates spring 'chatter' noise common in other RO's
- ◆ Quick connect fittings for ease of installation (As installations may vary some extra plumbing connection fittings may be required)
- ◆ Powder coated bracket
- ◆ Dual purpose wrench for use on membrane cap and filter housing
- ◆ Dimensions: 15.0" w x 17.7" h x 6.9" d Pump Model
- ◆ 110V electrical required

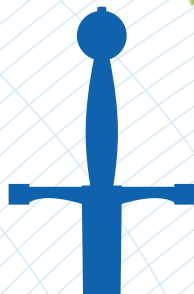
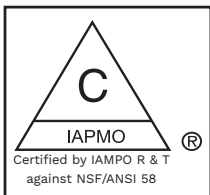
Model #	Part #	Stage 1	Stage 2	Stage 3	Stage 4	Storage Tank	Faucet
H.E.R.O.™	20010075	Sediment Filter	Activated Carbon Block Filter	Reverse Osmosis Membrane	Activated Carbon Polishing Filter	Plastic Tank - 3.0 Gallons	Chrome - Standard



25020189 Kit, Tank, Recirculation, H.E.R.O.™

Applied when the H.E.R.O.™ is installed under a kitchen sink or in a slab home without a basement. This tank provides blending of the HERO recirculated water and helps keep the system operating at its peak performance.

Feed Water Guidelines	
Pressure	30 - 70 psi
Temperature	40 - 77 °F
Total Dissolved Solids (TDS) ¹	0 - 2500 ppm (0 - 2500 mg/L)
pH	5 - 10
Chlorine ²	0 - 3 ppm (0 - 3 mg/L)
Chloramine	0 - 3 ppm (0 - 3 mg/L)
Turbidity	0 - 10 NTU
Hardness ³	0 - 10 gpg
Iron	<0.2 ppm (<0.2 mg/l)
Bacterial Quality	Potable



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