IMPACT ALKALINE

Featured in our Alkaline R.O. product line, Impact Alkaline filters offer high quality and great tasting water. Our superior filters provide high pH remineralized water with ORP typically near –800mv. No more "flat" tasting R.O. water! Properly applied, the Impact Alkaline filter can change R.O. water from acidic to an alkaline state in excess of pH 8.0. Our R.O. retrofit kits include ¼" and ⅜" John Guest connectors to make any retrofit easy. IWP stocks filters for applications ranging from 50-1000 plus GPD R.O. systems. Team up with IWP and become a leader in the high pH, low ORP Alkaline market! Custom Labels available.

Item #	Alkaline/pH/ORP	≈Rated Flow	≈Capacity
60I-AKQ12-R	Retrofit Kit Omnipure 12" QC Series Alkaline Cartridge and Bracket	<.07 GPM/100 GPD	<1,500Gal.
60I-AKQ12*	Omnipure QC 12" Alkaline Cartridge	<.07 GPM/100 GPD	<1,500 Gal.
60I-AK56-R*	2.5"x12" Inline 3/8" John Guest & 1/4" John Guest RO Retrofit Kit	<.07 GPM/100 GPD	<1,500 Gal.
60I-AK56K*	2.5"x12" Inline 3/8" John Guest Connection	<.07 GPM/100 GPD	<1,500 Gal.
60F-AK56J*	2.5"x12" Inline 1/4" John Guest Connection	<.07 GPM/100 GPD	<1,500 Gal.
60I-AK56B*	2½"x12" Inline 1/4" FIP	<.07 GPM/100 GPD	<1,500 Gal.
60I-AC21	Alkaline 2.5"x9.75" Cartridge Filter (Drop In)	<.07 GPM/100 GPD	<1,500 Gal.
60I-AC22	Alkaline 2.5"x20" Cartridge Filter (Drop In)	<.15GPM/200 GPD	<3,000 Gallons
60I-AC41	Alkaline 4.5"x10" Cartridge Filter (Drop In Big Blue)	<.25 GPM/1000 GPD	<3,000 Gallons
60I-AC42	Alkaline 4.5"x20" Cartridge Filter (Drop In Big Blue)	<.5 GPM/1000 GPD	<6,000 Gallons
CTE-AK	Alkaline for Enpress Cartridge Tank below	<1.25 GPM	<20,000 Gallons
CT-100BP	Enpress One Cartridge Tank with 1" Bypass	NA	NA

* Designed for vertical installation, uses Omnipure original housing

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Data herein is provided as a courtesy and is subject to change without notice.

Our unique Alkaline blend includes multiple medias including Far-Infrared Ceramic, Tourmaline Ceramic, Magnesium Ceramic, Alkaline Ceramic, Calcium Carbonate, Magnesium Oxide and ORP Ceramic. Ceramic medias introduce trace elements including calcium, magnesium, sodium, potassium, zinc, silica, strontium, selenium and lithium into the water while increasing pH and reducing ORP.

(pH) Pondus Hydrogenii	Examples of Solutions and their Approximate Respective pH
14	Caustic Soda, Drain Cleaner
13	Oven Cleaner, Bleaches
12	Soapy Water
11	Ammonia
10	Milk of Magnesia
9	Toothpaste
8	Baking Soda, Seawater,
7	"Pure" Water
6	Urine, Milk
5	Acid Rain, Black Coffee
4	Tomato Juice
3	Orange Juice, Soft Drink
2	Lemon Juice, Vinegar
1	Hydrochloric Acid
0	Battery Acid

Alkaline filters introduce small amounts of hydrogen into the water. This may cause "spurts" of air to appear at the RO faucet. To mitigate this poterntial issue be sure the water is flowing up through the Alkaline filter and that he filter is mounted vertically, not horizontally to help expel any gasses or air that may be trapped inside the filter cartridge. Empty the RO tank and refill it multiple times to reduce the amount of gas. If the problem persists you can close the tank valve to about 1/4 open. This can help reduce the release of these dissolved gasses in the same way opening a soda bottle slowly compared to quickly.

Alkaline filters are not designed for the primary treatment of critical applications. Variations and complexities of influent water chemistry and conditions may result in inconsistent performance.

Impact Alkaline integrated into one of our RO systems!