

# Kinetico Twin Tank K2060s Softener



## Benefits of the Kinetico Non-Electric Design:

- **Non-Electric operation.** No timers or computers to set, adjust, repair, or replace. The patented design allows the unit to regenerate using hydraulic pressure, eliminating the need for electric controls
- **Fully automatic operation**

## Benefits of the Metered Twin Tank Design:

- **Enables the unit to regenerate one tank the moment it runs out of capacity, automatically switching service over to the other tank on standby**
- **Since one tank is always online, it provides an uninterrupted supply of treated water 24 hours a day**
- **Eliminates the need for a reserve capacity which results in the highest efficiency possible. This is a true demand system. Single tank softeners that are metered are only a semi-demand system because they rely on inefficient reserve capacities**
- **The unit uses treated water from one tank to regenerate the other. This results in maximum service life. This is particularly beneficial for water with high iron and manganese levels**
- **Corrosion resistant valve and tanks**
- **Outstanding transferrable Warranty**



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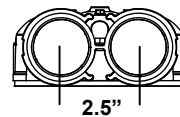
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### Independent Laboratory Certification

Kinetico Water Softeners are Tested and Certified by WQA against NSF/ANSI 44, NSF/ANSI 372, and CSA Standard B483.1 for specific performance claims as verified and substantiated by test data.



# Kinetico 2060s



## System Components

Media Vessel (qty) Size .....	(2) 8 x 40"
Media Vessel Construction .....	Wrapped Polyethylene
Empty Bed Volume .....	1.04 ft <sup>3</sup>
Media Type .....	Non Solvent Cation Resin
Media Volume .....	0.70 ft <sup>3</sup>
Bed Depth .....	24"
Free Board .....	16"
Riser Tube .....	1" ABS
Distributor Upper .....	0.014" Slots, ABS Basket
Lower .....	0.014" Slots, ABS Basket
Under bedding .....	None
Regeneration Control .....	Non-electric Use Meter
Regeneration Type .....	Countercurrent
Meter Type .....	0.30 - 25.00 gpm Polypropylene Turbine

## Inlet Water Quality

Pressure Range .....	15 – 125 psi Dynamic Pressure
Temperature Range .....	35 – 120° F
pH Range .....	5 – 10 SU
Free Chlorine Cl <sub>2</sub> (Max.) .....	2.0 mg/L
Hardness as CaCO <sub>3</sub> (Max.) .....	66 gpg

## Operating Specs

Flow Range (15 / 30 psig) .....	11.5 – 18.0 gpm
Flow Configuration .....	Alternating
Dimensions (width x depth x height) .....	17 x 8 x 46"
Weight (Operating / Shipping) .....	200 / 140 lbs.

## Connections

Inlet / Outlet Connections .....	Custom Adapter and E-Clip
Drain Connection .....	0.5" Tube
Brine Line Connection .....	0.375" Tube
Power .....	None

## System Part Numbers

Kinetico 2060s, 18 x 35 brine drum .....	11006
Kinetico 2060s, no brine drum .....	11007
Kinetico 2060s, no resin, no brine drum .....	11199

## Brine Tank Options

Tank Description .....	12 x 16 x 20	12 x 40	K Spray	18 x 35
Brine Tank Part Number .....	7202	1479B	9763A	7938
Tank Height .....	20"	40"	35"	35"
Tank Footprint .....	12" x 16"	12" DIA	18" DIA	18" DIA
Material .....	HDPE	HDPE	HDPE	HDPE
Salt Capacity .....	50 lbs.	100 lbs.	200 lbs.	250 lbs.

## Regeneration Specifications

Regeneration Volume .....	35 gallons
Regeneration Time .....	45 minutes
Backwash Flow Control .....	2.00 gpm
Brine Refill Flow Control .....	0.40 gpm

Setting	Capacity	Efficiency	Dosing	Meter Disc
**2.7 lbs.	12,481 grains	4,622 gr./lb.	3.9 lbs./ft <sup>3</sup>	
3.6 lbs.	14,627 grains	4,063 gr./lb.	5.1 lbs./ft <sup>3</sup>	
**4.0 lbs.	15,813 grains	3,953 gr./lb.	5.7 lbs./ft <sup>3</sup>	
4.4 lbs.	16,630 grains	3,780 gr./lb.	6.3 lbs./ft <sup>3</sup>	

### Gallons/Regeneration:

\*\* Settings certified by NSF and or WQA

## Disc Selection

(Compensated Hardness\*)

1	2	3	4	5	6	7	8
8	15	22	28	34	40	45	50
9	18	27	34	41	48	54	60
10	19	28	36	44	51	57	63
11	20	29	38	46	53	60	66
1,253	627	418	313	251	209	179	157

\*Compensated hardness in gpg = Hardness + (3 x Fe in mg/L)

