

Kinetico Twin Tank K2030s 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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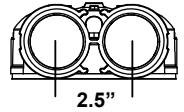
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Independent Laboratory Certification

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 2030s



System Components

Media Vessel (qty) Size	(2) 7 x 35"
Media Vessel Construction	Wrapped Polyethylene
Empty Bed Volume	0.70 ft ³
Media Type	Non Solvent Cation Resin
Media Volume	0.47 ft ³
Bed Depth	23"
Free Board	12"
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 ₂ (Max.)	2.0 mg/L
Hardness as CaCO ₃ (Max.)	45 gpg

Operating Specs

Flow Range (15 / 30 psig)	9 – 15 gpm
Flow Configuration	Alternating
Dimensions (width x depth x height)	15 x 7 x 41"
Weight (Operating / Shipping)	140 / 105 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 2030s, 18 x 35 brine drum	11020A
Kinetico 2030s, no brine drum	11021A
Kinetico 2030s, no brine drum, no resin	11083A

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	29 gallons
Regeneration Time	40 minutes
Backwash Flow Control	1.40 gpm
Brine Refill Flow Control	0.40 gpm

Setting	Capacity	Efficiency	Dosing	Meter Disc
**1.8 lbs.	7,867 grains	4,371 gr./lb.	3.8 lbs./ft ³	
2.4 lbs.	8,900 grains	3,708 gr./lb.	5.1 lbs./ft ³	
**2.7 lbs.	9,802 grains	3,630 gr./lb.	5.7 lbs./ft ³	
3.0 lbs.	10,500 grains	3,500 gr./lb.	6.4 lbs./ft ³	

Gallons/Regeneration:

Disc Selection							
(Compensated Hardness*)							
1	2	3	4	5	6	7	8
4	10	14	19	23	27	31	34
5	11	16	22	26	31	35	39
6	12	18	23	28	33	38	43
7	13	19	25	30	36	41	45
1,253	627	418	313	251	209	179	157

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

** Settings certified by NSF and or WQA

