

# Commercial Solutions

## Water Softeners | Water Filters

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# About Kinetico

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At Kinetico, we believe life is better with better water. And making things better is the philosophy behind everything we do. From the extra care and thinking that goes into engineering and manufacturing our water treatment products to employee engagement and recognition, we are always looking for a better way of doing things. In fact, that's how Kinetico started.

In 1970, Kinetico was founded by two engineers who were looking to design a better water softener. After years of trials and testing, they built the world's first twin-tank, demand operated, non-electric water softener which revolutionised the water treatment industry.

Kinetico is now an Axel Johnson Inc. company, but the same principles of innovation, creativity and forward-thinking are still behind everything we do. Millions of people around the world have chosen Kinetico to solve their water problems, and we are sure millions more will trust us to do the same.

We never stop innovating and are always working to improve our products and the way we bring better water to your home, your business and your life.

We know you have many choices when it comes to selecting a water treatment product. But rest assured, with Kinetico, you have a world-wide team of intelligent, caring, thoughtful and dedicated people working on ways to make your life better.

We are thankful for our great network of dealers around the world who support the growth and development of Kinetico, along with their own businesses. We invite you to come and join our community of highly skilled dealers across the globe and start our mutually fruitful cooperation today!

# The Kinetico Difference

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## Powered by better thinking:

Founded in 1970, Kinetico invented the non-electric, fully automatic water softener. Today, Kinetico continues to produce brilliantly engineered water treatment systems, recognised as being the most efficient and effective in the world.

### This means...

You get a tried and tested system of superior quality, based on many years of experience and innovation.



## Non-electric:

Kinetico uses the kinetic energy of moving water to power its systems instead of electricity - after all water and electricity don't mix!

### This means...

You never have to worry about costly repairs of fragile electric components or power. With Kinetico you get reliability!



## Twin-tank design:

The twin-tank design is the only system to backwash without ever going offline (i.e. cannot supply soft water) while regenerating.

### This means...

You are guaranteed a 24/7, continuous and un-interrupted supply of soft water. The purpose of a water softener is to produce soft water and with a Kinetico system there are no exceptions.



## Demand driven regeneration:

Meters water use to accurately determine when it's time to regenerate, with watch-like precision. This results in less waste and greater savings.

### This means...

A Kinetico system will regenerate only when necessary, providing optimal efficiency.

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All the features listed above apply to the water softeners and filters listed in this catalogue.

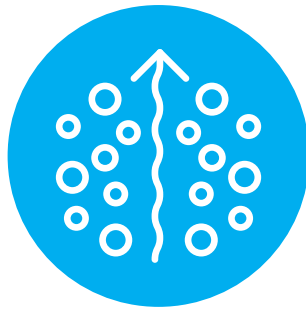


### **Soft/clean water rinse:**

A Kinetico softener uses only soft water to clean itself, and a Kinetico filter uses only filtered water to clean itself, this prolongs the life of the systems. In fact, the longest serving Kinetico Water Softener is currently 42 years old!

#### **This means...**

Kinetico systems are built to last!



### **Countercurrent regeneration:**

Kinetico systems regenerate in the smartest way possible. Unlike other softeners, they regenerate from the bottom up. The result is less waste and lower salt usage.

#### **This means...**

The system is cleaned better, ensuring it lasts longer and its users are more satisfied with lower operational costs.

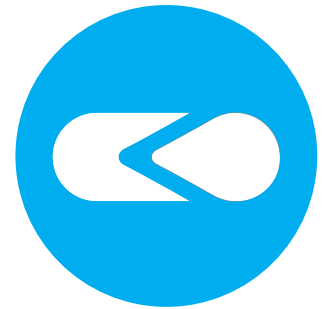


### **Unmatched performance:**

Our systems treat water efficiently, effectively and economically. There will be no interruptions in performance and you can be confident they will outperform other options available.

#### **This means...**

With Kinetico, you get the best performing machines from the pioneers of non-electric water treatment. Don't settle for a copy.



### **Tailored solutions:**

Kinetico systems take the guesswork out of water treatment. They perfectly understand water and its many differences in various locations around the world.

#### **This means...**

You will be provided with water treatment options tailored to your water needs and business requirements.



# Kinetico Commercial Solutions

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Kinetico has a variety of commercial softeners and filtration systems that span every need, from the smallest intermittent process requirement to a large continuous flow application. The advanced design of Kinetico commercial solutions allow flexibility in set-up and operation. Our softeners and filtration systems are fitted with a non-electric control valve to provide a continuous flow of treated water.

The twin-tank design provides continuous water treatment, and the varying sizes, ensure there is a Kinetico solution for every commercial application with a need for treated water. Ranging from small to very big industrial systems, Kinetico has implemented the experience and

skills gained working in water treatment for many years, to put the best into each and every unit. Kinetico will support the needs of your business from start to finish.

## Key

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**Quick Connect  
/Easy Install**



**High Hardness  
Capacity**



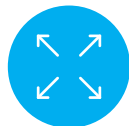
**Soft Water  
Rinse**



**High Efficiency**



**Durable  
Design**



**Large Salt  
Capacity**



**Clean Water  
Rinse**



**Variable Media  
Options**



**Easy  
Maintenance**



**Tablet Salt**



**Carbon  
Filtration**

## CP 216s

The CP 216s OD water softener is designed to provide a continuous flow of soft water for large applications.

- User-configured flow path for maximum flexibility.
- Twin-tank, non-electric water softener.



### Specifications:

<b>Dimensions</b>		
<b>System</b>	838 x 406 x 1803 mm	
<b>Weight</b>	302 - 538 kg	
<b>Type</b>	<b>Standard</b>	<b>Overdrive</b>
<b>Performance</b>		
<b>Minimum Flow</b>	4,2 l/min	4,2 l/min
<b>Maximum Flow @ 1 Δ bar</b>	87 l/min	132 l/min
<b>Hardness as CaCO<sub>3</sub> (max)</b>	838 mg/l	838 mg/l
<b>Regeneration</b>		
<b>Salt Used / Capacity</b>	10,9 - 18,1 / 228 kg	
<b>Time</b>	90 minutes	
<b>Volume</b>	606 litres	
<b>System</b>		
<b>Media Volume</b>	2 x 113 litres	
<b>Inlet/Outlet Connections</b>	Custom	
<b>Temperature Range</b>	2 - 49°C	
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	



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S: 11182-DK

OD: 11182

## Premier 2100s

This commercial softener can be configured to either an Overdrive or Alternating set-up.

- High flow rate and easy to maintain.
- Twin-tank, non-electric water softener.



### Specifications:

<b>Dimensions</b>		
<b>System (w x d x h)</b>	533 x 254 x 1524 mm	
<b>Weight</b>	79 - 159 kg	
<b>Type</b>	<b>Standard</b>	<b>Overdrive</b>
<b>Performance</b>		
<b>Minimum Flow</b>	1,1 l/min	1,1 l/min
<b>Maximum Flow @ 1 Δ bar</b>	45 l/min	79 l/min
<b>Hardness as CaCO<sub>3</sub> (max)</b>	1830 mg/l	975 mg/l
<b>Regeneration</b>		
<b>Salt Used / Capacity</b>	2,5 - 6,8/114 kg	2,5 - 6,8/114 kg
<b>Time</b>	90 minutes	90 minutes
<b>Volume</b>	386 litres	386 litres
<b>System</b>		
<b>Media Volume</b>	2 x 42 litres	2 x 42 litres
<b>Inlet/Outlet Connections</b>	Custom	Custom
<b>Temperature Range</b>	2 - 49°C	2 - 49°C
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	2 / 8,6 bar



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S: 11031

OD: 11128



## Premier 2060s

The Premier 2060s can operate in either a maximum flow or maximum efficiency configuration.

- Twin-tank, non-electric water softener.
- Large capacity tanks for salt storage.



### Specifications:

<b>Dimensions</b>		
<b>System (w x d x h)</b>	432 x 203 x 1168 mm	
<b>Weight</b>	64 - 91 kg	
<b>Type</b>	<b>Standard</b>	<b>Overdrive</b>
<b>Performance</b>		
<b>Minimum Flow</b>	1,1 l/min	2,8 l/min
<b>Maximum Flow @ 1 Δ bar</b>	44 l/min	78 l/min
<b>Hardness as CaCO<sub>3</sub> (max)</b>	1129 mg/l	515,52 mg/l
<b>Regeneration</b>		
<b>Salt Used / Capacity</b>	1,2 - 2,0/114 kg	1,2 - 2,0/114 kg
<b>Time</b>	45 minutes	45 minutes
<b>Volume</b>	132 litres	132 litres
<b>System</b>		
<b>Media Volume</b>	2 x 19,8 litres	2 x 19,8 litres
<b>Inlet/Outlet Connections</b>	Custom	Custom
<b>Temperature Range</b>	2 - 49°C	2 - 49°C
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	2 / 8,6 bar



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S: 11006

OD: 11201

## Premier 2030s

An advanced commercial water softener, the Premier 2030s is flexible in both set up and operation.

- Small but powerful water treatment unit.
- Twin-tank, non-electric water softener.



### Specifications:

<b>Dimensions</b>		
<b>System</b>	381 x 178 x 1041 mm	
<b>Weight</b>	47,6 - 64 kg	
<b>Performance</b>		
<b>Minimum Flow</b>	1,1 l/min	
<b>Maximum Flow @ 1 Δ bar</b>	34 l/min	
<b>Hardness as CaCO<sub>3</sub> (max)</b>	770 mg/l	
<b>Regeneration</b>		
<b>Salt Used / Capacity</b>	0,82 - 1,4 / 114 kg	
<b>Time</b>	40 minutes	
<b>Volume</b>	110 litres	
<b>System</b>		
<b>Media Volume</b>	2 x 13,3 litres	
<b>Inlet/Outlet Connections</b>	Custom	
<b>Temperature Range</b>	2 - 49°C	
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	



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11020

## CP 213f OD

Durable, non-electric commercial water filter for the maximum performance capable of expanding capacity.

- Kinetico patented filtration media available.
- Twin-tank, demand-based backwashing, water filter.



### Specifications:

<b>Dimensions</b>		
<b>System</b>	686 x 330 x 1524 mm	
<b>Weight</b>	136 - 272 kg	
<b>Type</b>	<b>Macrolite</b>	<b>Carbon</b>
<b>Performance</b>		
<b>Minimum Flow</b>	2,8 l/min	2,8 l/min
<b>Maximum Flow @ 1 Δ bar</b>	45 l/min	38 l/min
<b>Backwash</b>		
<b>Time</b>	20 minutes	20 minutes
<b>Volume</b>	492 litres	492 litres
<b>System</b>		
<b>Media Volume</b>	2 x 57 litres	2 x 57 litres
<b>Inlet/Outlet Connections</b>	Custom	Custom
<b>Temperature Range</b>	2 - 49°C	2 - 49°C
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	2 / 8,6 bar



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Macrolite: **11246**

Carbon: **11244**

## Premier 2100f OD

High performance water filter, in a modular design, allowing to expand the capacity, when needed.

- Twin-tank, non-electric water filter.
- Adjustable media option available.



### Specifications:

<b>Dimensions</b>		
<b>System</b>	533 x 254 x 1524 mm	
<b>Weight</b>	86 - 204 kg	
<b>Type</b>	<b>Macrolite</b>	<b>Carbon</b>
<b>Performance</b>		
<b>Minimum Flow</b>	1,1 l/min	1,1 l/min
<b>Maximum Flow @ 1 Δ bar</b>	38 l/min	19 l/min
<b>Backwash</b>		
<b>Time</b>	20 minutes	20 minutes
<b>Volume</b>	492 litres	492 litres
<b>System</b>		
<b>Media Volume</b>	2 x 20 litres	2 x 42,5 litres
<b>Inlet/Outlet Connections</b>	Custom	Custom
<b>Temperature Range</b>	2 - 49°C	2 - 49°C
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	2 / 8,6 bar



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Macrolite: **11146**

Carbon: **11147**

## Premier 2060f OD

Compact size water filter designed to produce a continuous supply of filtered water, without breaks.

- Non-electric, twin-tank water filter.
- Various media options available.



### Specifications:

Dimensions		
<b>System</b>	432 x 203 x 1168 mm	
<b>Weight</b>	54 - 136 kg	
<b>Type</b>	<b>Macrolite</b>	<b>Carbon</b>
<b>Performance</b>		
<b>Minimum Flow</b>	1,1 l/min	1,1 l/min
<b>Maximum Flow @ 1 Δ bar</b>	27 l/min	15 l/min
<b>Backwash</b>		
<b>Time</b>	20 minutes	20 minutes
<b>Volume</b>	322 litres	322 litres
<b>System</b>		
<b>Media Volume</b>	2 x 11,3 litres	2 x 19,8 litres
<b>Inlet/Outlet Connections</b>	Custom	Custom
<b>Temperature Range</b>	2 - 49°C	2 - 49°C
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	2 / 8,6 bar



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Macrolite: **11211**

Carbon: **11207**

## Premier 2030f OD

The smallest Kinetico commercial non-electric filtration unit. Backwashes based on demand.

- Uninterrupted 24/7 performance.
- Compact, small in size, twin-tank water filter.



### Specifications:

Dimensions		
<b>System</b>	381 x 178 x 1041 mm	
<b>Weight</b>	47,6 - 64 kg	
<b>Type</b>	<b>Macrolite</b>	
<b>Performance</b>		
<b>Minimum Flow</b>	2 l/min	
<b>Maximum Flow @ 1 Δ bar</b>	15 l/min	
<b>Backwash</b>		
<b>Time</b>	20 minutes	
<b>Volume</b>	257 litres	
<b>System</b>		
<b>Media Volume</b>	2 x 7 litres	
<b>Inlet/Outlet Connections</b>	Custom	
<b>Temperature Range</b>	2 - 49°C	
<b>Inlet Pressure (Min/Max)</b>	2 / 8,6 bar	



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**12662-INT**



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