



**KineticoPRO<sup>®</sup>**  
Total Water Care

**PRODUCT  
CATALOG  
2023**

# **COMMERCIAL**

WATER TREATMENT  
**PRODUCT CATALOG**



# THANK YOU FOR YOUR PARTNERSHIP

We are honored that you chose to purchase our KineticoPRO® water treatment systems to help provide safe, clean water.

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## TOTAL WATER CARE DELIVERS...

Optimal water conditions come from a combination of filtration, reverse osmosis and softeners. KineticoPRO prescribes the ideal equipment for your location based on your specifications and provides the ongoing support and maintenance to alleviate you from the burden of water optimization.



### GUEST EXPERIENCE

Favorable water conditions, recipe compliance, and consistency across various locations are integral to a memorable guest experience



### OPERATIONAL EFFICIENCY

Customized configuration of our products and services minimizes equipment downtime and optimizes equipment performance



### EQUIPMENT PROTECTION

Our total water care portfolio helps to protect your equipment, reduce the number of service calls, and reduce your total cost of ownership



### ENVIRONMENTALLY FRIENDLY

Our responsible water care program focuses on creating products that need to be replaced less frequently, creating less waste



## WHAT MAKES OUR PRODUCTS DIFFERENTIATED?

Our Hollow Carbon filtration technology is a thermal treatment of activated carbon. Both intuitive and flexible, the filter configuration and activated carbon combine to improve water quality that affects taste, odor and scale-causing minerals, which degrades water systems. With water quality varying from region-to-region we offer a wide variety of filter designs, types and sizes to ensure you get the water quality you deserve.



### HIGHER CAPACITY



### HOLLOW CARBON TECHNOLOGY



### HIGHER FLOW RATE



### BROAD OFFERING (POU & POE)



### LOWER PRESSURE DROP

### KPMF/SMF SERIES

OPTIMAL FOR: HIGH VOLUME, CAPACITY & FLOW REQUIREMENTS



### HPF SERIES

OPTIMAL FOR: STANDARD VOLUME, CAPACITY & FLOW REQUIREMENTS



### QCM SERIES

OPTIMAL FOR: BASIC+ VOLUME, CAPACITY & FLOW REQUIREMENTS



### POE FILTRATION

OPTIMAL FOR: LARGE COMMERCIAL, INDUSTRIAL, AND MUNICIPAL FACILITIES



## KPRO FILTERS – Prefilters



SERIES	SED	SED	SED	SED	SED
<b>Product Family</b>	KPMF	KPMF	KPMF	KPMF	HPF
<b>Cartridge Model</b>	SED620	MSED620	SED620-PP	MSED620-PP	SED416
<b>Cartridge Replacement Part #</b>	KPMF SED620	KPMF MSED620	KPMF SED620-PP	KPMF MSED620-PP	HPF SED416
<b>Legacy Selecto Model</b>	108-231	N/A	N/A	N/A	N/A
<b>Manifold Configurations*</b>	KPRO Single, Double, Triple, Triple RO or Quad				
<b>Filter Cartridge Size</b>	20"	20"	20"	20"	16"
<b>Single System Size (H x W x D)</b>	29" x 14" x 9"	29" x 14" x 9"	29" x 14" x 9"	29" x 14" x 9"	19.5" x 10" x 5.5"
<b>Media</b>	Polypropene	NanoSmart	Polypropene & Polyphosphates	NanoSmart Polyphosphates	Polypropene
<b>Weight (lb.)</b>	11	11	13	13	4
<b>Applications (cold)</b>	Ice Machines, Fountain Machine				
<b>Applications (hot)</b>	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens				
<b>Micron Rating</b>	10	3	10	3	10
<b>Chlorine Capacity (gal/gpm)</b>	-	-	-	-	-
<b>Chloramine Capacity (gal/gpm)</b>	-	-	-	-	-
<b>Scale Capacity (Up to gal/gpm)</b>	-	-	100,000 @ 10	100,000 @ 10	-
<b>Certifications</b>	N/A	N/A	N/A	N/A	N/A
<b>Chlorine</b>	No	No	No	No	No
<b>Chloramine</b>	No	No	No	No	No
<b>Taste &amp; Odor</b>	No	No	No	No	No
<b>Class I Particulates</b>	No	No	No	No	No
<b>Scale Reduction</b>	No	No	Yes	Yes	No
<b>Cyst Reduction</b>	No	No	No	No	No
<b>Pathogens/Bacteria</b>	No	No	No	No	No
<b>Sediment</b>	Yes	Yes	Yes	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	No	No	No	No	No

\*Manifolds sold separately (see page 12)

## KPRO FILTERS – Polyphosphates



SERIES	IcePRO	IcePRO	IcePRO
<b>Product Family</b>	KPMF	KPMF	KPMF
<b>Cartridge Model</b>	IPC610-PP	IPC614-PP	IPC620-PP
<b>Cartridge Replacement Part #</b>	KPMF IPC610-PP	KPMF IPC614-PP	KPMF IPC620-PP
<b>Legacy Selecto Model</b>	IM600 (108-010-S)	IM614 (108-014-S)	IM620 (108-020-S)
<b>Manifold Configurations*</b>	KPRO Single, Double, Triple or Quad		
<b>Filter Cartridge Size</b>	10"	14"	20"
<b>Single System Size (H x W x D)</b>	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"
<b>Media</b>	Polyphosphates	Polyphosphates	Polyphosphates
<b>Weight (lb.)</b>	12	14	16
<b>Applications (cold)</b>	Ice		
<b>Applications (hot)</b>	NA		
<b>Micron Rating</b>	1	1	1
<b>Chlorine Capacity (gal/gpm)</b>	-	-	-
<b>Chloramine Capacity (gal/gpm)</b>	-	-	-
<b>Scale Capacity (Up to gal/gpm)</b>	75,000 @ 7	100,000 @ 7	150,000 @ 7
<b>Certifications</b>	-	-	-
<b>Chlorine</b>	No	No	No
<b>Chloramine</b>	No	No	No
<b>Taste &amp; Odor</b>	No	No	No
<b>Class I Particulates</b>	No	No	No
<b>Scale Reduction</b>	Yes	Yes	Yes
<b>Cyst Reduction</b>	No	No	No
<b>Pathogens/Bacteria</b>	No	No	No
<b>Sediment</b>	No	No	No
<b>Low Lead System (&lt;.25%)</b>	No	No	No



## KPRO FILTERS - Carbon



SERIES	HC	HC	HC
<b>Product Family</b>	KPMF	KPMF	KPMF
<b>Cartridge Model</b>	HC610	HC614	HC620
<b>Cartridge Replacement Part #</b>	KPMF HC610	KPMF HC614	KPMF HC620
<b>Legacy Selecto Model</b>	IC600 (108-010)	IC614 (108-014)	IC620 (108-020)
<b>Manifold Configurations*</b>	KPRO Single, Double, Triple, Triple RO or Quad	KPRO Single, Double, Triple, or Quad	KPRO Single, Double, Triple, Triple RO or Quad
<b>Filter Cartridge Size</b>	10"	14"	20"
<b>Single System Size (H x W x D)</b>	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"
<b>Media</b>	Hollow Carbon	Hollow Carbon	Hollow Carbon
<b>Weight (lb.)</b>	13	17	22
<b>Applications (cold)</b>	Fountain, Julice, Drinking Water		
<b>Applications (hot)</b>	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens		
<b>Micron Rating</b>	1	1	1
<b>Chlorine Capacity (gal/gpm)</b>	50,000 @ 5	75,000 @ 7	100,000 @ 10
<b>Chloramine Capacity (gal/gpm)</b>	7,150 @ 1.7**	14,700 @ 1.7**	35,000 @ 1.7
<b>Scale Capacity (Up to gal/gpm)</b>	-	-	-
<b>Certifications</b>	NSF/ANSI Standard 42, CSA B483.1		
<b>Chlorine</b>	Yes	Yes	Yes
<b>Chloramine</b>	Yes**	Yes**	Yes
<b>Taste &amp; Odor</b>	Yes	Yes	Yes
<b>Class I Particulates</b>	Yes	Yes	Yes
<b>Scale Reduction</b>	No	No	No
<b>Cyst Reduction</b>	No	No	No
<b>Pathogens/Bacteria</b>	No	No	No
<b>Sediment</b>	Yes	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	Yes	Yes	Yes

\*Manifolds sold separately (see page 12) \*\*Tested by a 3rd party lab to the NSF/ANSI Standard 42

## KPRO FILTERS - Carbon



SERIES	QCM	HC
<b>Product Family</b>	QCM	HPF
<b>Cartridge Model</b>	QCM350	HC416
<b>Cartridge Replacement Part #</b>	105-510	HPF HC416
<b>Legacy Selecto Model</b>		HPF 1000 (107-1000)
<b>Manifold Configurations*</b>	QCM Single	HPF Single, Double, Triple, Triple RO or Quad
<b>Filter Cartridge Size</b>	13"	16"
<b>Single System Size (H x W x D)</b>	15" x 8.5" x 5"	19.5" x 10" x 5.5"
<b>Media</b>	Hollow Carbon	Hollow Carbon
<b>Weight (lb.)</b>	4	4
<b>Applications (cold)</b>	Fountain, Frozen Carbonated Beverages, Drinking Water	
<b>Applications (hot)</b>	NA	Coffee/Espresso/Combi-Ovens
<b>Micron Rating</b>	5	3
<b>Chlorine Capacity (gal/gpm)</b>	20,000 @ 1.7	40,000 @ 2.5
<b>Chloramine Capacity (gal/gpm)</b>	-	-
<b>Scale Capacity (Up to gal/gpm)</b>	-	40,000 @ 2.5
<b>Certifications</b>	NSF/ANSI 42	NSF/ANSI 42, CSA B483.1
<b>Chlorine</b>	Yes	Yes
<b>Chloramine</b>	No	No
<b>Taste &amp; Odor</b>	Yes	Yes
<b>Class I Particulates</b>	No	Yes
<b>Scale Reduction</b>	No	No
<b>Cyst Reduction</b>	No	No
<b>Pathogens/Bacteria</b>	No	No
<b>Sediment</b>	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	Yes	Yes

## KPRO FILTERS – Carbon + Polyphosphates



SERIES	HC	HC	HC
<b>Product Family</b>	KPMF	KPMF	KPMF
<b>Cartridge Model</b>	HC610-PP	HC614-PP	HC620-PP
<b>Cartridge Replacement Part #</b>	KPMF HC610-PP; KPMF IPF610-PP; KPMF CP610-PP	KPMF HC614-PP; KPMF IPF614-PP; KPMF CP614-PP	KPMF HC620-PP; KPMF IPF620-PP; KPMF CP620-PP
<b>Legacy Selecto Model</b>	(108-010IP, 108-010CP)	(108-014IP, 108-014CP)	(108-020IP, 108-020CP)
<b>Manifold Configurations*</b>	KPRO Single, Double, Triple, or Quad		
<b>Filter Cartridge Size</b>	10"	14"	20"
<b>Single System Size (H x W x D)</b>	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"
<b>Media</b>	Hollow Carbon & Polyphosphates		
<b>Weight (lb.)</b>	15	17	19
<b>Applications (cold)</b>	Coffee/Tea; Ice/Frozen Beverages		
<b>Applications (hot)</b>	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens		
<b>Micron Rating</b>	1	1	1
<b>Chlorine Capacity (gal/gpm)</b>	50,000 @ 5	75,000 @ 7	100,000 @ 10
<b>Chloramine Capacity (gal/gpm)</b>	7,150 @ 1.7**	14,700 @ 1.7**	35,000 @ 1.7
<b>Scale Capacity (Up to gal/gpm)</b>	50,000 @ 5	75,000 @ 7	100,000 @ 10
<b>Certifications</b>	NSF/ANSI 42, CSA B483.1		
<b>Chlorine</b>	Yes	Yes	Yes
<b>Chloramine</b>	Yes**	Yes**	Yes
<b>Taste &amp; Odor</b>	Yes	Yes	Yes
<b>Class I Particulates</b>	Yes	Yes	Yes
<b>Scale Reduction</b>	Yes	Yes	Yes
<b>Cyst Reduction</b>	No	No	No
<b>Pathogens/Bacteria</b>	No	No	No
<b>Sediment</b>	Yes	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	Yes	Yes	Yes

\*Manifolds sold separately (see page 12)

\*\*Tested by a 3rd party lab to the NSF/ANSI Standard 42

## KPRO FILTERS – Carbon + Polyphosphates



SERIES	QCM	HPF
<b>Product Family</b>	QCM	HPF
<b>Cartridge Model</b>	QCM350S	HC416-PP
<b>Cartridge Replacement Part #</b>	105-505	HPF HC416-PP
<b>Legacy Selecto Model</b>		N/A
<b>Manifold Configurations*</b>	QCM Single	HPF Single, Double, Triple, or Quad
<b>Filter Cartridge Size</b>	13"	16"
<b>Single System Size (H x W x D)</b>	15" x 8.5" x 5"	19.5" x 10" x 5.5"
<b>Media</b>	Hollow Carbon & Polyphosphates	
<b>Weight (lb.)</b>	4	4
<b>Applications (cold)</b>	Ice Machines	
<b>Applications (hot)</b>	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens	
<b>Micron Rating</b>	5	3
<b>Chlorine Capacity (gal/gpm)</b>	20,000 @ 1.7	40,000 @ 2.5
<b>Chloramine Capacity (gal/gpm)</b>	-	-
<b>Scale Capacity (Up to gal/gpm)</b>	20,000 @ 1.7	40,000 @ 2.5
<b>Certifications</b>	NSF/ANSI 42	NSF/ANSI 42, CSA B483.1
<b>Chlorine</b>	Yes	Yes
<b>Chloramine</b>	No	No
<b>Taste &amp; Odor</b>	Yes	Yes
<b>Class I Particulates</b>	No	Yes
<b>Scale Reduction</b>	Yes	Yes
<b>Cyst Reduction</b>	No	No
<b>Pathogens/Bacteria</b>	No	No
<b>Sediment</b>	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	Yes	Yes

## KPRO FILTERS – Carbon + Pleat



SERIES	Nanosmart	Nanosmart	Nanosmart	Nanosmart	Nanosmart
<b>Product Family</b>	KPMF	KPMF	KPMF	QCM	HPF
<b>Cartridge Model</b>	HC610-MP	HC614-MP	HC620-MP	QCM350+	HC416-MP
<b>Cartridge Replacement Part #</b>	KPMF HC610-MP	KPMF HC614-MP	KPMF HC620-MP	105-504	HPF HC416-PP
<b>Legacy Selecto Model</b>	IC600+ (108-010NS)	IC614+ (108-014NS)	IC620+ (108-020NS)	105-504	HPF 1000+ (107-1000+)
<b>Manifold Configurations*</b>	KPRO Single, Double, Triple or Quad	KPRO Single, Double, Triple, or Quad	KPRO Single, Double, Triple, or Quad	SMF QCM Single	KPRO Single, Double, Triple, or Quad
<b>Filter Cartridge Size</b>	10"	14"	20"	13"	16"
<b>Single System Size (H x W x D)</b>	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"	15" x 8.5" x 5"	19.5" x 10" x 5.5"
<b>Media</b>	Hollow Carbon & Pleated Media				
<b>Weight (lb.)</b>	13	15	17	4	4
<b>Applications (cold)</b>	Fountain Machines, Drinking Water, Juice Dispensing				
<b>Applications (hot)</b>	Coffee/Tea			NA	
<b>Micron Rating</b>	3	3	3	3	3
<b>Chlorine Capacity (gal/gpm)</b>	50,000 @ 4	75,000 @ 6	100,000 @ 8	20,000 @ 1.7	40,000 @ 2.5
<b>Chloramine Capacity (gal/gpm)</b>	-	5200 @ 1.7**	20,000 @ 1.7**	-	-
<b>Scale Capacity (Up to gal/gpm)</b>	-	-	-	-	-
<b>Certifications</b>	NSF/ANSI 42, CSA B483.1			NSF/ANSI 42	NSF/ANSI 42, CSA B483.1
<b>Chlorine</b>	Yes	Yes	Yes	Yes	Yes
<b>Chloramine</b>	Yes	Yes**	Yes**	No	Yes
<b>Taste &amp; Odor</b>	Yes	Yes	Yes	Yes	Yes
<b>Class I Particulates</b>	Yes	Yes	Yes	No	No
<b>Scale Reduction</b>	No	No	No	No	No
<b>Cyst Reduction</b>	Yes	Yes	Yes	Yes	Yes
<b>Pathogens/Bacteria</b>	Yes	Yes	Yes	Yes	Yes
<b>Sediment</b>	Yes	Yes	Yes	No	Yes
<b>Low Lead System (&lt;.25%)</b>	Yes	Yes	Yes	Yes	Yes

\*Manifolds sold separately (see page 12)

\*\*Tested by a 3rd party lab to the NSF/ANSI Standard 42

## KPRO FILTERS – Carbon + Polyphosphates + Pleat



SERIES	Nanosmart	HC	HC	HC
<b>Product Family</b>	HPF	KPMF	KPMF	KPMF
<b>Cartridge Model</b>	HC416-MP-PP	HC610-MP-PP	HC614-MP-PP	HC620-MP-PP
<b>Cartridge Replacement Part #</b>	HPF HC416-MP-PP	KPMF HC610-MP-PP	KPMF HC614-MP-PP	KPMF HC620-MP-PP
<b>Legacy Selecto Model</b>	NA	NA	NA	NA
<b>Manifold Configurations*</b>	HPF Single, Double, Triple, or Quad	KPRO Single, Double, Triple, or Quad	KPRO Single, Double, Triple, or Quad	KPRO Single, Double, Triple, or Quad
<b>Filter Cartridge Size</b>	16"	10"	14"	20"
<b>Single System Size (H x W x D)</b>	19.5" x 10" x 5.5"	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"
<b>Media</b>	Hollow Carbon, Pleated Media & Polyphosphates			
<b>Weight (lb.)</b>	4	15	17	19
<b>Applications (cold)</b>	Ice Machines, Fountain Machines, Drinking Water, Juice Dispensing			
<b>Applications (hot)</b>	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens			
<b>Micron Rating</b>	3	1	1	1
<b>Chlorine Capacity (gal/gpm)</b>	40,000 @ 2.5	50,000 @ 4	75,000 @ 6	100,000 @ 10
<b>Chloramine Capacity (gal/gpm)</b>	-	-	5,200 @ 1.7**	20,000 @ 1.7**
<b>Scale Capacity (Up to gal/gpm)</b>	40,000 @ 2.5	-	-	-
<b>Certifications</b>	NSF/ANSI 42, CSA B483.1			
<b>Chlorine</b>	Yes	No	Yes	Yes
<b>Chloramine</b>	No	No	Yes**	Yes**
<b>Taste &amp; Odor</b>	Yes	Yes	Yes	Yes
<b>Class I Particulates</b>	Yes	Yes	Yes	Yes
<b>Scale Reduction</b>	Yes	Yes	Yes	Yes
<b>Cyst Reduction</b>	No	Yes	Yes	Yes
<b>Pathogens/Bacteria</b>	No	No	No	No
<b>Sediment</b>	Yes	Yes	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	Yes	Yes	Yes	Yes

## KPRO FILTERS – Specialty



SERIES	HPF	KPMF	KPMF	KPMF
<b>Product Family</b>	HPF	KPMF	KPMF	KPMF
<b>Cartridge Model</b>	416-SANI	620-SANI	HC610-PFAS	HC620-PFAS
<b>Cartridge Replacement Part #</b>	HPF 416-SANI	KPMF 620-SANI	KPMF HC610-PFAS	KPMF HC620-PFAS
<b>Legacy Selecto Model</b>	NA	NA	NA	NA
<b>Manifold Configurations*</b>	HPF Single, Double, Triple, or Quad	KPRO Single, Double, Triple, Triple RO, or Quad		
<b>Filter Cartridge Size</b>	16"	20"	10"	20"
<b>Single System Size (H x W x D)</b>	19.5" x 10" x 5.5"	29" x 14" x 9"	19" x 14" x 9"	29" x 14" x 9"
<b>Media</b>	No Media		Hollow Carbon	
<b>Weight (lb.)</b>	4	15	13	19
<b>Applications (cold)</b>	Ice Machines, Fountain Machines, Drinking Water, Juice Dispensing			
<b>Applications (hot)</b>	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens			
<b>Micron Rating</b>	-	-	1	1
<b>Chlorine Capacity (gal/gpm)</b>	-	-	2000 @ 2.8	5,700 @ 2.8
<b>Chloramine Capacity (gal/gpm)</b>	-	-	2000 @ 2.8	5,700 @ 2.8
<b>PFOA/ PFOS Capacity (gal/gpm)</b>	-	-	2000 @ 2.8	5,700 @ 2.8
<b>Certifications</b>	-	-	NSF/ ANSI 42 & 53, CSA Standard B483.1	
<b>Chlorine</b>	No	No	Yes	Yes
<b>Chloramine</b>	No	No	Yes	Yes
<b>Taste &amp; Odor</b>	No	No	Yes	Yes
<b>Class I Particulates</b>	No	No	Yes	Yes
<b>Scale Reduction</b>	No	No	No	No
<b>Cyst Reduction</b>	No	No	No	No
<b>Pathogens/Bacteria</b>	No	No	No	No
<b>Sediment</b>	No	No	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	No	No	Yes	Yes

\*Manifolds sold separately (see page 12)

## KPRO FILTERS – Specialty



SERIES	KPMF	KPMF	KPMF	KPMF
<b>Product Family</b>	KPMF	KPMF	KPMF	KPMF
<b>Cartridge Model</b>	620-MOAP	SG610	SG620	IX620
<b>Cartridge Replacement Part #</b>	KPMF 620-MOAP	KPMF SG610	KPMF SG620	KPMF IX620
<b>Legacy Selecto Model</b>	NA	SteamerGuard (108-600)	SteamerGuard (108-620)	Flash (108-067)
<b>Manifold Configurations*</b>	KPRO Single, Double, Triple or Quad			
<b>Filter Cartridge Size</b>	20"	10"	20"	20"
<b>Single System Size (H x W x D)</b>	29" x 14" x 9"	19" x 14" x 9"	29" x 14" x 9"	29" x 14" x 9"
<b>Media</b>	Nanofiber pleated material	Carbon & Specialty Media	Carbon & Specialty Media	Carbon & Ion Exchange Media
<b>Weight (lb.)</b>	12	14	19	19
<b>Applications (cold)</b>	All	NA		
<b>Applications (hot)</b>	NA	Steamers		Coffee/Tea, Espresso
<b>Micron Rating</b>	1			
<b>Chlorine Capacity (gal/gpm)</b>	-	Up to 7,500 @ 1	Up to 12,000 @ 2	Up to 15,000 @ 1
<b>Chloramine Capacity (gal/gpm)</b>	-	-	-	-
<b>Scale Capacity (Up to gal/gpm)</b>	-	Up to 7,500 @ 1	Up to 12,000 @ 2	Up to 15,000 grains @ 1
<b>Certifications</b>	NSF/ ANSI 53 & 372 CSA Standard B483.1	-	-	-
<b>Chlorine</b>	No	Yes	Yes	Yes
<b>Chloramine</b>	No	No	No	No
<b>Taste &amp; Odor</b>	No	Yes	Yes	Yes
<b>Class I Particulates</b>	No	No	No	No
<b>Scale Reduction</b>	No	Yes	Yes	Yes
<b>Cyst Reduction</b>	No	No	No	No
<b>Pathogens/Bacteria</b>	No	No	No	No
<b>Sediment</b>	Yes	Yes	Yes	Yes
<b>Low Lead System (&lt;.25%)</b>	Yes	Yes	Yes	Yes



# KPRO MANIFOLDS



MANIFOLDS	KPMF	KPMF	KPMF	KPMF	KPMF
Head Type	Single	Double	Triple	Quad	Triple RO
Configuration Type	Standard	Parallel			Parallel Double/Standard Single
Manifold Model	KPRO Single	KPRO Double	KPRO Triple	KPRO Quad	KPRO Triple
Manifold Replacement Part #	KP-300-777	KP-300-778	KP-300-779	KP-300-795	KP-300-779RO
Legacy Selecto Model	300-777	300-778	300-779	300-795	300-779RO
Inlet	3/4" FNPT (1)				3/4" FNPT (2)
Outlet	3/4" FNPT (1)				3/4" FNPT (2)
Pressure Valves	1				2



MANIFOLDS	HPF	HPF	HPF	HPF	HPF
Head Type	Single	Double	Triple	Quad	Triple RO
Configuration Type	Standard	Parallel			Parallel Double/Standard Single
Manifold Model	HPF Single	HPF Double	HPF Triple	HPF Quad	HPF Triple RO
Manifold Replacement Part #	KP-300-651	KP-300-652	KP-300-653	KP-300-654	KP-300-653RO
Legacy Selecto Model	300-651	300-652	300-653	300-654	300-653RO
Inlet	3/4" FNPT (1)				3/4" FNPT Double 3/8" PTC Single
Outlet	3/4" FNPT (1)				3/8" PTC Double 3/4" FNPT Single
Pressure Valves	1				2

\* NOTE: The Double, Triple, Quad manifolds are also available in Series and Series Parallel Configurations. In addition, the Double and Triple configurations are available in Split Manifold configurations.

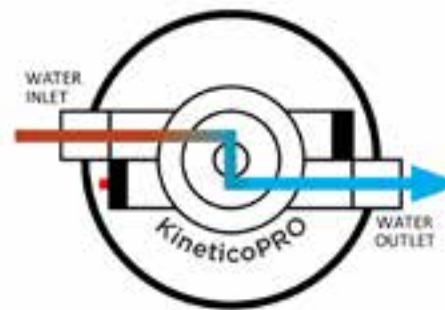
# KineticoPRO's Manifold Configuration Flow Path

## Applies to our KPMF, SMF and HPF water filtration systems

Water filtration requirements may vary by location depending on water quality and the number of water-using applications. That is why KineticoPRO has designed our modular manifold configurations to meet the needs and challenges of all water filtration specifications.

Untreated water   
 Treated water

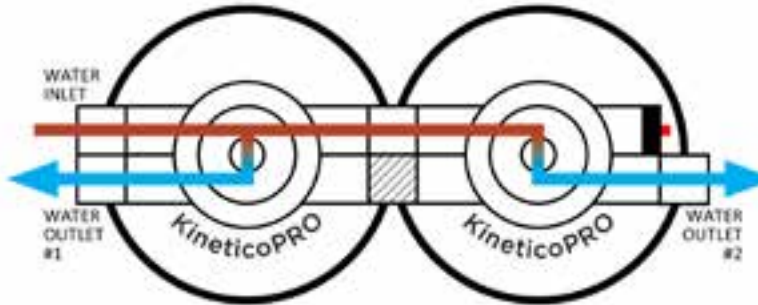
### Single Manifold Configuration



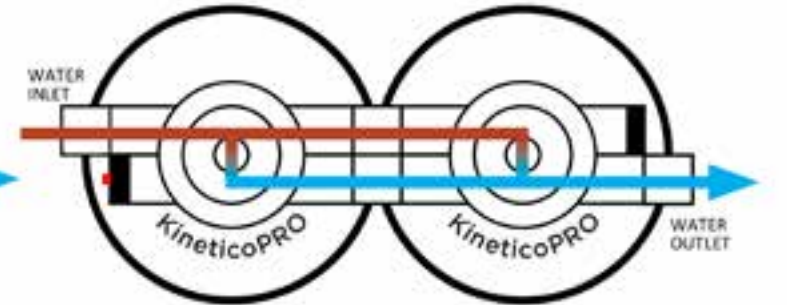
### Series Manifold Configuration



### Split Manifold Configuration



### Parallel Manifold Configuration



### Series Parallel Manifold Configuration



\* The above illustrations are representative examples for each manifold system type. Please note these manifolds may also come in Double, Triple and Quad configurations.



## KPRO FILTERS - POE



SERIES	CP	CP	CP
<b>System #</b>	11246	11244A	11289
<b>Media</b>	Macrolite	Carbon	N/A
<b>Common Market Segments</b>	Restuarants, Laundromats, Car Washes, Breweries, Agriculture & More		
<b>Flow &amp; Capacity Rates</b>	High, Medium		
<b>System Dimensions (H x W x D)</b>	60" x 27" x 13"		
<b>Flow Rates</b>	15 - 20 gpm / 57 - 76 Lpm (15 / 30 psid)		
<b>Use Case</b>	≥ 5 micron	Dechlor/Organics	N/A
<b>Backwash Flow Rate gpm/Lpm</b>	6 / 22.7		
<b>Backwash Volume gal/L</b>	130 / 492		
<b>Backwash Time (min)</b>	20		

## KPRO FILTERS - POE



SERIES	HYDRUS	HYDRUS	HYDRUS
<b>System #</b>	H118m, H121m, H124m, H130m, H136m, H142m	H118c, H121c, H124c, H130c, H136c	H118pH, H121pH, H124pH, H130pH, H136pH
<b>Media</b>	Macrolite	Carbon	N/A
<b>Common Market Segments</b>	Grocery/Retail Stores, Hotel/Lodging, Healthcare, Manufacturing, Education, Car Washes, Agriculture & More		
<b>Flow &amp; Capacity Rates</b>	High, High		
<b>System Dimensions (H x W x D)</b>	18 x 65 - 42 x 72*	18 x 65 - 36 x 72*	18 x 65 - 36 x 72*
<b>Flow Rates</b>	17 - 96 / 1.07 - 6.06 (10 US gpm/ft2 / 6.8 Lps/m2)	15 - 57 / 0.95 - 3.60 (8 US gpm/ft2 / 5.4 Lps/m2)	11 - 43 / 0.69 - 2.71 (6 US gpm/ft2 / 4.1 Lps/m2)
<b>Use Case</b>	≥ 5 micron	Dechlor/Organics	Raise pH
<b>Backwash Flow Rate gpm/Lpm</b>	30 -150 / 114 - 568	40 - 150 / 151- 568	30 - 140 / 114 - 530
<b>Backwash Volume gal/L</b>	300 - 1,500 / 1,136 - 5,678	400 - 1,500 / 1,514 - 5,678	300 - 840 / 1,136 - 3,179
<b>Backwash Time (min)</b>	20		

## KPRO FILTERS - Chloramine Reducing Systems

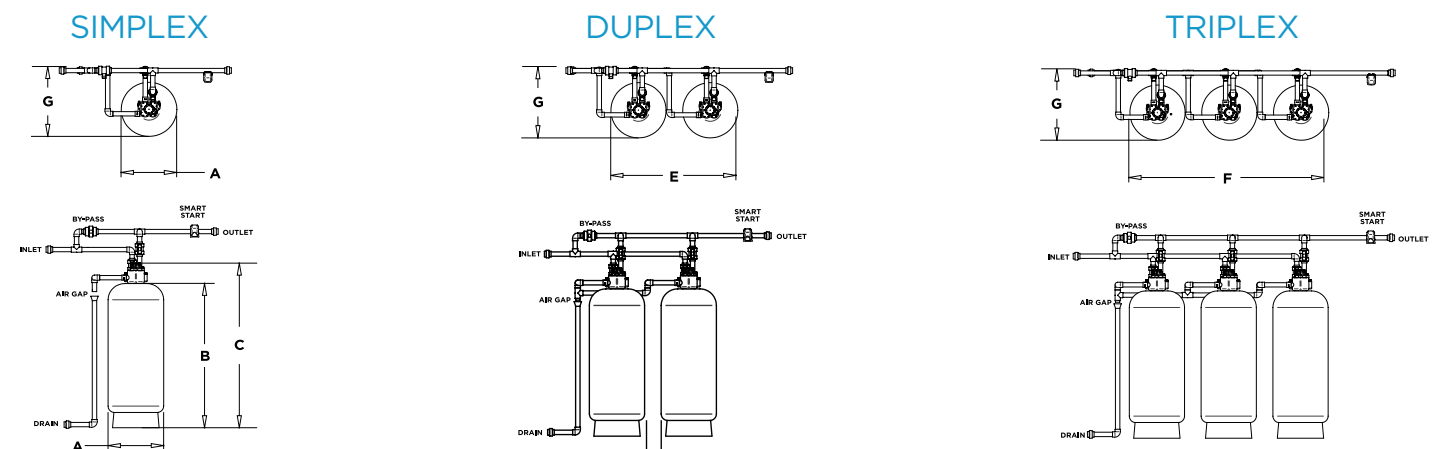


SERIES	CRS	CRS
<b>System #</b>	CRS 1060	CRS 1100
<b>Media</b>	Activated Carbon	
<b>Common Market Segments</b>	Restuarants, Laundromats, Car Washes, Breweries, Agriculture & More	
<b>Flow &amp; Capacity Rates</b>	Medium , High	
<b>System Dimensions (H x W x D)</b>	42" x 10" x 10"	56" x 10" x 10"
<b>Flow Rates</b>	4 gpm	
<b>Chloramine</b>	65,000 gallons	119,700 gallons
<b>Min./Max. Pressure</b>	15 - 125 psi (103.4-861.9 kPa)	
<b>Min./Max. Temp</b>	35° - 120°F (2°-49°C)	
<b>Certifications</b>	NSF/ANSI 42, NSF/ANSI 61, NSF/ANSI 372, CSA B483.1	

\*The heights shown are tank only and do not account for additional 13.25" height needed for the valve.

System Type	A in / mm	B in / mm	C in / mm	D in / mm	E in / mm	F in / mm	G in / mm	Connection Type	Pipe Size (in)
HS X18	18 / 457	68 / 1727	83 / 2108	4 / 102	40 / 1016	62 / 1575	28 / 711	Inlet	2
HS X21	21 / 533	65 / 1651	80 / 2032	4 / 102	46 / 1168	71 / 1803	31 / 787	Outlet	2
HS X24	24 / 610	68 / 1727	83 / 2108	4 / 102	52 / 1321	80 / 2032	34 / 864	Drain	2
HS X30	30 / 762	86 / 2184	101 / 2565	4 / 102	64 / 1626	98 / 2489	40 / 1016	Brine	1/2 tubing
HS X36	36 / 914	83 / 2108	98 / 2489	4 / 102	76 / 1930	116 / 2946	46 / 1168		
HS X42	42 / 1067	95 / 2413	110 / 2794	4 / 102	88 / 2235	134 / 3404	52 / 1321		

**Note A:** The "X" in the system size description refers to the number of tanks: Simplex = 1, Duplex = 2, Triplex = 3



# INNOVATIVE COMMERCIAL RO SYSTEMS

Our reverse osmosis water treatment equipment is engineered for a wide variety of applications. These systems reduce critical contaminants to provide great-tasting drinking water, high-quality process water and improved commercial equipment performance. Our specialty food and beverage RO line includes high-efficiency systems that operate at maximum recovery for lower water consumption.



**SUPREME EFFICIENCY**



**ADVANCED CONTROLS**



**CUSTOMIZED FOR YOUR NEEDS**



**SPACE-SAVING DESIGN**

## NSC SERIES

**OPTIMAL FOR:** LOW WATER VOLUME  
120 - 250 GPD



## W SERIES

**OPTIMAL FOR:** MODERATE TO MEDIUM WATER VOLUME  
500 - 1,000 GPD



## S SERIES

**OPTIMAL FOR:** MEDIUM TO LARGE WATER VOLUME  
700 - 2,500 GPD



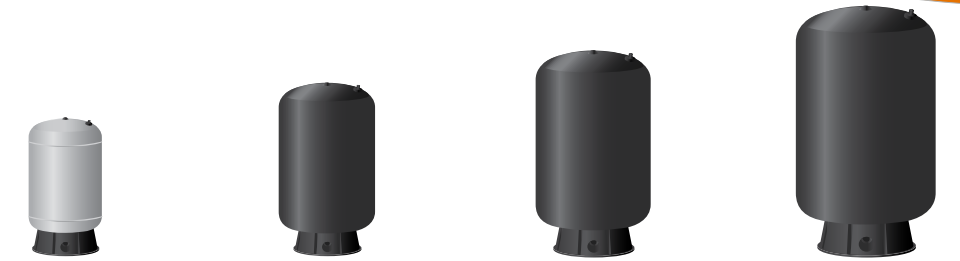
## ROAX

**OPTIMAL FOR:** LARGE WATER VOLUME  
2,000 - 12,000 GPD



# STORAGE TANKS

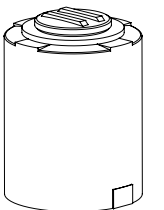
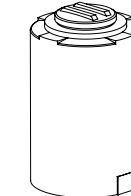
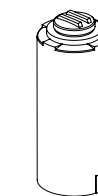
## W-SERIES STORAGE TANK OPTIONS



TANK PART NUMBERS	104221	109845	109846	109725
Compatible System Models	W-500, W-1000	W-500, W-1000	W-1000	S-2500, All ROAX Models
Tank Type	Bladder			
Tank Description	20 gal with 3/8" connection	40 gal with 3/8" connection	85 gal with 3/8" connection	119 gal with 1-1/4" NPT
Tank Height Inches	29.3"	37.5"	46"	61"
Tank Diameter inches	16" DIA	21" DIA	26" DIA	26" DIA
Materials	Lined Steel			

## S-SERIES/ROAX STORAGE TANK OPTIONS

TANK PART NUMBERS	104165	109720	109721
Compatible System Models	S-710	S-1400, S-2500	S-1400, S-2500 All ROAX Models (see below)
Tank Type	Bladder		
Tank Description	20 gal with 1/2" connector kit	40 gal with 1/2" connector kit	85 gal with 1/2" connector kit
Tank Height Inches	29.3"	37.5"	46"
Tank Diameter inches	16" DIA	21" DIA	26" DIA
Materials	Lined Steel		



## ROAX ATMOSPHERIC STORAGE TANK OPTIONS

TANK PART NUMBERS	7495	7496	7498
Compatible System Models	N1-2000	N2-4000	N3-6000, N4-8000, N6-12000
Tank Type	Atmospheric		
Tank Description	300 gal with 1/2" connector kit	550 gal with 1/2" connector kit	1000 gal with 1/2" connector kit
Tank Height Inches	80"	83"	84"
Tank Diameter inches	35" DIA	48" DIA	64" DIA
Materials	HDPE		

Use the above tables to pair the RO systems with the optimal storage tank to meet peak water usage requirements.

## KPRO RO – NSC, W-Series



SERIES	NSC	NSC	W	W		
<b>System Model</b>	NSC-120	NSC-250	W-500	W-1000		
<b>Part #</b>	16876	16877	109820	109825	109830	109835
<b>Membrane Replacement Part #</b>	104998		108825			
<b>Daily Production (GPD/LPD)</b>	120 / 454	250 / 946	500/1893	450/1703	1000/3785	900/3407
<b>TDS Rejection</b>	96%	96%	95%		95%	
<b>Efficiency Rate</b>	50%	50%	70%		70%	
<b>Blending Capability</b>	Yes	Yes	Yes	No	Yes	No
<b>EverClean® (Permeate Flush Capability)</b>	No	No	No		No	
<b>System Size (W" x D" x H")</b>	17" x 9" x 15"	17" x 9" x 15"	30" x 8" x 14"		32" x 8" x 14"	
<b>Push to Connect Inlet/Outlet/Drain Size</b>	1 1/4" / O 3/8" / D 1/4"	1 1/4" / O 3/8" / D 1/4"	3/8" FOR ALL		3/8" FOR ALL	
<b>Power (Voltage, Hz)</b>	115, 50/60	115, 50/60	115, 50 / 60		115, 50 / 60	
<b>Pump/Motor</b>	24 GPH		24 VDC, 1.7 GPM			
<b>Feed Pressure (psi/bar)</b>	40 - 80 / 2.8 - 5.5		30-65 / 2.1-4.5		30-65 / 2.1-4.5	
<b>Operating Temperature (°F/°C)</b>	36 - 104 / 2.2 - 40		35-90 / 1.67-32.22		35-90 / 1.67-32.22	
<b>Membrane Type</b>	TF Low Energy		TF Low Energy		TF Low Energy	
<b>Max Feed Water TDS (ppm)</b>	2000					
<b>Installation Mounting</b>	Standalone		Wall-mounted			
<b>Certification - Water</b>	-	-	-	-	-	-
<b>Certification - Electrical</b>	-	-	-	-	-	-
<b>TANK</b>						
<b>Tank Description (gal)</b>	14 / 20	14 / 20	20 / 40		20 / 40 / 85	
<b>Tank Height (inches)</b>	22" / 29"	22" / 29"	29" / 37"		29" / 37" / 46"	
<b>Tank Diameter (inches)</b>	16" / 16"	16" / 16"	21" / 21"		21" / 21" / 26"	
<b>Material</b>	Lined Steel					
<b>Atmospheric or Pressure Tank</b>	Pressure					

## KPRO RO – S-Series



SERIES	S	S	S
<b>System Model</b>	S-710	S-1400	S-2500
<b>Part #</b>	109903 / 109902 / 109900	109913 / 109912 / 109911	109923/109922/ 109921
<b>Membrane Replacement Part #</b>	108600	108600	107757
<b>Daily Production (GPD/LPD)*</b>	710 / 2,688	1,400 / 5,300	2,500/ 9,463
<b>TDS Rejection</b>	96%	96%	96%
<b>Efficiency Rate</b>	75% / 65% / 50%	75% / 65% / 50%	75% / 65% / 50%
<b>Blending Capability</b>	Yes	Yes	Yes
<b>EverClean® (Permeate Flush Capability)</b>	Yes	Yes	Yes
<b>System Size (W" x D" x H")</b>	21" x 14" x 19.5"	21" x 14" x 19.5"	28" x 14" x 19.5"
<b>Push to Connect Inlet/Outlet/Drain Size</b>	1 1/2" / O 1/2" / D 3/8"	1 1/2" / O 1/2" / D 3/8"	1 1/2" / O 1/2" / D 3/8"
<b>Power (Voltage, Hz)</b>	115, 50/60	115, 50/60	115, 50/60
<b>Pump/Motor</b>	3/4 HP, 3 GPM		3/4 HP, 5.4 GPM
<b>Feed Pressure (psi/bar)</b>	45 - 75 / 3.1 - 5.2		
<b>Operating Temperature (°F/°C)</b>	36 - 104 / 2.2 - 40		
<b>Membrane Type</b>	TF Low Energy		
<b>Max Feed Water TDS (ppm)</b>	2500		
<b>Installation Mounting</b>	Wall or rack		
<b>Certification - Water</b>	NSF/ANSI 61 <sup>1</sup>		
<b>Certification - Electrical</b>	UL 979 <sup>2</sup>		
<b>TANK</b>			
<b>Tank Description (gal)</b>	20	40 / 85	40 / 85/ 120
<b>Tank Height (inches)</b>	29	37" / 46"	37" / 46" / 61"
<b>Tank Diameter (inches)</b>	21	21" / 26"	21" / 26" / 26"
<b>Material</b>	Lined Steel		
<b>Atmospheric or Pressure Tank</b>	Pressure		

<sup>1</sup> Point-of-Entry System Certified by IAPMO R&T against NSF/ANSI 61 for material safety only. Not certified for Contaminant Reductions or Structural Integrity by IAPMO R&T.  
<sup>2</sup> Reverse Osmosis Water Treatment System Tested and Certified by IAPMO under UL 979, 2nd Edition, Issued September 29, 2016 with revisions dating February 3, 2017 CAN/CSA C22.2 No. 68-18.  
<sup>3</sup> Certain applications may use pressure tank.  
\* Daily production based on 50mg/L TDS, 77°F, to an atmospheric storage tank.



## KPRO RO - ROAX



SERIES	ROAX	ROAX	ROAX	ROAX
<b>System Model</b>	N1-2000	N2-4000	N3-6000	N4-8000
<b>Part #</b>	16930	16931	16932	16933
<b>Daily Production (GPD/LPD)*</b>	2,000 / 7,572	4,000 / 15,144	6,000 / 22,717	8,000 / 30,289
<b>TDS Rejection</b>	96%	96%	96%	96%
<b>Efficiency Rate</b>	70%	70%	70%	70%
<b>Blending Capability</b>	Yes	Yes	Yes	Yes
<b>EverClean® (Permeate Flush Capability)</b>	No	No	No	No
<b>System Size (W" x D" x H")</b>	20" x 28" x 64"	20" x 28" x 64"	20" x 28" x 64"	20" x 28" x 64"
<b>Push to Connect Inlet/Outlet/Drain Size</b>	1 1/4" / O 3/4" / D 3/4"	1 1/4" / O 3/4" / D 3/4"	1 1/4" / O 3/4" / D 3/4"	1 1/4" / O 3/4" / D 3/4"
<b>Power (Voltage, Hz)</b>	1 x 230V	1 x 230V	1 x 230V	3 x 230 V
<b>Pump/Motor</b>	1 HP, 5-6 GPM	1 HP, 5-6 GPM	1 HP, 8 GPM	2 HP, 10 GPM
<b>Feed Pressure (psi/bar)</b>	30 - 100 / 2.1 - 6.9	30 - 100 / 2.1 - 6.9	30 - 100 / 2.1 - 6.9	30 - 100 / 2.1 - 6.9
<b>Operating Temperature (°F/°C)</b>	36-100/2.2-37.8	36-100/2.2-37.9	36-100/2.2-37.10	36-100/2.2-37.11
<b>Membrane Type</b>	TF Low Energy			
<b>Max Feed Water TDS (ppm)</b>	2500			
<b>Installation Mounting</b>	Standalone or skid mounted			
<b>Certification - Water</b>	-	-	-	-
<b>Certification - Electrical</b>	-	-	-	-
<b>TANK</b>				
<b>Tank Description (gal)</b>	300 / 550	300 / 550	1000	1000
<b>Tank Height (inches)</b>	80 / 83	80 / 83	84	84
<b>Tank Diameter (inches)</b>	35 / 48	35 / 48	64	64
<b>Material</b>	HDPE			
<b>Atmospheric or Pressure Tank</b>	Atmospheric <sup>3</sup>			

<sup>1</sup> Point-of-Entry System Certified by IAPMO R&T against NSF/ANSI 61 for material safety only. Not certified for Contaminant Reductions or Structural Integrity by IAPMO R&T.  
<sup>2</sup> Reverse Osmosis Water Treatment System Tested and Certified by IAPMO under UL 979, 2nd Edition, Issued September 29, 2016 with revisions dating February 3, 2017 CAN/CSA C22.2 No. 68-18.  
<sup>3</sup> Certain applications may use pressure tank.

## KPRO RO - ROAX



SERIES	ROAX	ROAX	ROAX
<b>System Model</b>	N4-8000	N6-12000	N6-12000
<b>Part #</b>	16934	16935	16936
<b>Daily Production (GPD/LPD)*</b>	8,000 / 30,289	12,000 / 45,425	12,000 / 45,425
<b>TDS Rejection</b>	96%	96%	96%
<b>Efficiency Rate</b>	70%	70%	70%
<b>Blending Capability</b>	Yes	Yes	Yes
<b>EverClean® (Permeate Flush Capability)</b>	No	No	No
<b>System Size (W" x D" x H")</b>	20" x 28" x 64"	20" x 28" x 64"	20" x 28" x 64"
<b>Push to Connect Inlet/Outlet/Drain Size</b>	1 1/4" / O 3/4" / D 3/4"	1 1/4" / O 3/4" / D 3/4"	1 1/4" / O 3/4" / D 3/4"
<b>Power (Voltage, Hz)</b>	3 x 460 V	3 x 230 V	3 x 460 V
<b>Pump/Motor</b>	2 HP, 10 GPM	2 HP, 10 GPM	2 HP, 10 GPM
<b>Feed Pressure (psi/bar)</b>	30 - 100 / 2.1 - 6.9	30 - 100 / 2.1 - 6.9	30 - 100 / 2.1 - 6.9
<b>Operating Temperature (°F/°C)</b>	36-100/2.2-37.12	36-100/2.2-37.13	36-100/2.2-37.14
<b>Membrane Type</b>	TF Low Energy		
<b>Max Feed Water TDS (ppm)</b>	2500		
<b>Installation Mounting</b>	Skid mounted		
<b>Certification - Water</b>	-	-	-
<b>Certification - Electrical</b>	-	-	-
<b>TANK</b>			
<b>Tank Description (gal)</b>	1000		
<b>Tank Height (inches)</b>	84		
<b>Tank Diameter (inches)</b>	64		
<b>Material</b>	HDPE		
<b>Atmospheric or Pressure Tank</b>	Atmospheric		

\* Daily production based on 55mg/L TDS, 77°F, to an atmospheric storage tank.

# SOFTENING SOLUTIONS WITH A SOLID IMPACT

KineticoPRO's commercial water softener systems are designed to handle the varying water demands of your individual business—from the smallest intermittent process to the largest continuous flow application. Our industrial-strength, non-electric commercial water softeners operate on actual water demand—not a timer or computer. This increases efficiency, lowers maintenance costs and saves you materials, time—and money.



## CC SERIES

OPTIMAL FOR:  
LOW TO MEDIUM WATER VOLUME



## CP SERIES

OPTIMAL FOR:  
MODERATE TO MEDIUM WATER VOLUME

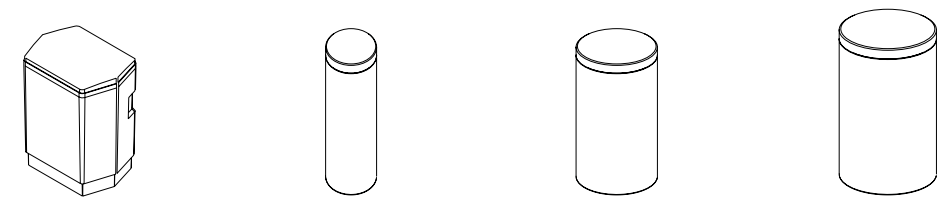


## HYDRUS SERIES

OPTIMAL FOR:  
LARGE POINT-OF-ENTRY WATER VOLUME



# KPRO SOFTENERS



BRINE TANK PART #	7202	1479B	7938A	10586A
Compatible System Models	CC206s, CC208s, CP208s,	CC208s, CP208s, CP210s	CP208s, CP210s	CP213s, CP216s
Tank Dimensions	12" x 16" x 20"	12" x 40"	18" x 35"	24" x 40"
Material	HDPE			
Salt Capacity	50 lbs.	100 lbs.	250 lbs.	500 lbs..



SERIES	CC	CC	CC	CC
System Model	CC206s	CC206C	CC208s	CC208c
Applications	Dishwashers, Water Heater, Coffee/Tea/Esspresso, Steamers/Combi Ovens and more			
Flow Volume & Hardness Level	Low, Medium			
System Dimensions (W x D x H)	13" x 6" x 20"*	14" x 14" x 22"*	17" x 8" x 25"*	20" x 24" x 28"*
Brine Tank Size (Standard Selected)	Standard 12" x 16" x 20"	Cabinet - Intergrated	Standard 12" x 16" x 20"	Cabinet - Intergrated
Brine Tank Capacity (lb)	50 lbs.	Cabinet - 40 lbs. Capacity	50 lbs.	Cabinet - 100 lbs. Capacity
Resin Volume per System (ft³)	0.32	0.32	0.8	0.8
Regeneration Volume per Tank (gal)	5 gal	5 gal	14 gal	14 gal
Regeneration Time (min) per tank	11			
Peak Temperature	120°F	120° or 160°F***	120°F	120° or 160°F***
Certifications	NSF/ ANSI/ CAN Standard 61			

\*does not include brine tanks  
 \*\*call to learn more about customizable sizing to fit your needs  
 \*\*\*CC softeners models are available for hot or cold water application needs. Please speak with a KineticoPRO representative.

KPRO SOFTENERS



SERIES	CP	CP	CP	CP
<b>System Model</b>	CP208s	CP210s	CP213s	CP216s
<b>Applications</b>	Dishwashers, Water Heater, Coffee/Tea/Esspresso, Steamers/Combi Ovens and more			
<b>Flow Volume &amp; Hardness Level</b>	Medium-High, High			
<b>System Dimensions (W x D x H)</b>	17" x 8" x 46"	21" x 10" x 60"	27" x 13" x 60"	33" x 16" x 72"
<b>Brine Tank Size (Standard Selected)</b>	18" x 35"	18" x 35"	24" x 40"	24" x 40"
<b>Brine Tank Capacity (lb)</b>	250 lbs.	250 lbs.	500 lbs.	500 lbs.
<b>Resin Volume per System (ft<sup>3</sup>)</b>	1.4	3	5	8
<b>Regeneration Volume per Tank (gal)</b>	35 gal	102 gal	142 gal	160 gal
<b>Regeneration Time (min) per tank</b>	45	90		
<b>Peak Temperature</b>	120°F			
<b>Certifications</b>	NSF/ ANSI/ CAN Standard 61			



SERIES	CP	CP	CP	CP
<b>System Model</b>	CP208s OD	CP210s OD	CP213s OD	CP216s OD
<b>Applications</b>	Dishwashers, Water Heater, Coffee/Tea/Esspresso, Steamers/Combi Ovens and more			
<b>Flow Volume &amp; Hardness Level</b>	High, High			
<b>System Dimensions (W x D x H)</b>	17" x 8" x 46"	21" x 10" x 60"	27" x 13" x 60"	33" x 16" x 72"
<b>Brine Tank Size (Standard Selected)</b>	18" x 35"	18" x 35"	24" x 40"	24" x 40"
<b>Brine Tank Capacity (lb)</b>	250 lbs.	250 lbs.	500 lbs.	500 lbs.
<b>Resin Volume per System (ft<sup>3</sup>)</b>	1.4	3	5	8
<b>Regeneration Volume per Tank (gal)</b>	35 gal	102 gal	142 gal	160 gal
<b>Regeneration Time (min) per tank</b>	45	90		
<b>Peak Temperature</b>	120°F			
<b>Certifications</b>	NSF/ ANSI/ CAN Standard 61			

\*does not include brine tanks \*\*call to learn more about customizable sizing to fit your needs

KPRO SOFTENERS



SERIES	Hydrus (Simplex)	Hydrus (Duplex)	Hydrus (Triplex)	Hydrus (Multiplex)
<b>System Model</b>	HS 116s, HS 118s, HS 121s, HS 124s, HS 130s, HS 136s, HS142s	HS 216s OD, HS 218s OD, HS 221s OD, HS 224s OD, HS 230s OD, HS 236s OD, HS 242s OD	HS 316s OD, HS 318s OD, HS 321s OD, HS 324s OD, HS 330s OD, HS 336s OD, HS 342s OD	HS 416s OD, HS 418s OD, HS 421s OD, HS 424s OD, HS 430s OD, HS 436s OD, HS 442s OD
<b>Applications</b>	Grocery/Retail, Hotel/Lodging, Healthcare, Manufacturing, Education and more			
<b>Flow Volume &amp; Hardness Level</b>	Extremely High, High			
<b>System Dimensions (W x D x H)</b>	44" X 24" x 78.5" - 90" x 50" x 97.5"	52" x 44" x 78.5" - 88" x 85" x 109"	80" x 44" X 78" - 134" x 85" x 109"	108" x 44" x 78.5" - 180" x 85" x 109"
<b>Brine Tank Size (Standard Selected)</b>	Variable**			
<b>Brine Tank Capacity (lb)</b>	850 - 4,640 lbs.	1,700 - 5,640 lbs.	2,550 to 8,460 lbs.	3,400 - 11,280 lbs.
<b>Resin Volume per System (ft<sup>3</sup>)</b>	4 - 18	8 - 52	12 - 78	16 - 104
<b>Regeneration Volume per Tank (gal)</b>	160 - 1,264 gal	160 - 1,640 gal		
<b>Regeneration Time (min) per tank</b>	120-150			
<b>Peak Temperature</b>	120°F	160°F	120°F	160°F
<b>Certifications</b>	NSF/ ANSI/ CAN Standard 61			

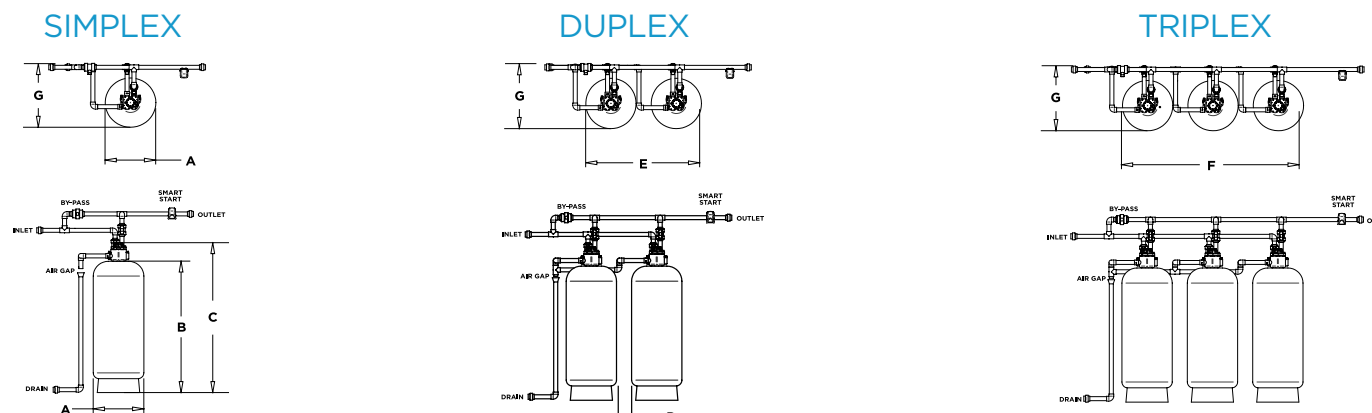
System Type	A in / mm	B in / mm	C in / mm	D in / mm	E in / mm	F in / mm	G in / mm
HS X16s	16 / 406	67 / 1702	79 / 2007	4 / 102	36 / 914	56 / 1422	26 / 660
HS X18s	18 / 457	67 / 1702	79 / 2007	4 / 102	40 / 1016	62 / 1575	28 / 711
HS X21s	21 / 533	67 / 1702	79 / 2007	4 / 102	46 / 1168	71 / 1803	31 / 787
HS X24s	24 / 610	67 / 1702	78 / 1981	4 / 102	52 / 1321	80 / 2032	34 / 864
HS X30s	30 / 762	86 / 2184	98 / 2489	4 / 102	64 / 1626	98 / 2489	40 / 1016
HS X36s	36 / 914	86 / 2184	98 / 2489	4 / 102	76 / 1930	116 / 2946	46 / 1168
HS X42s	42 / 1067	98 / 2489	109 / 2769	4 / 102	88 / 2235	134 / 3404	52 / 1321

Brine Tank Size	Diameter in / mm	Height in / mm
24 x 50	24/610	50/1270
30 x 48	30/762	48/1219
50 x 60	50/1270	60/1524
39 x 60	39/991	60/1524

Connection Type	Pipe Size (in)
Inlet	2
Outlet	2
Drain	2
Brine	1/2 tubing

Note A: The "X" in the system size description refers to the number of tanks: Simplex = 1, Duplex = 2, Triplex = 3

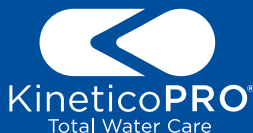




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