

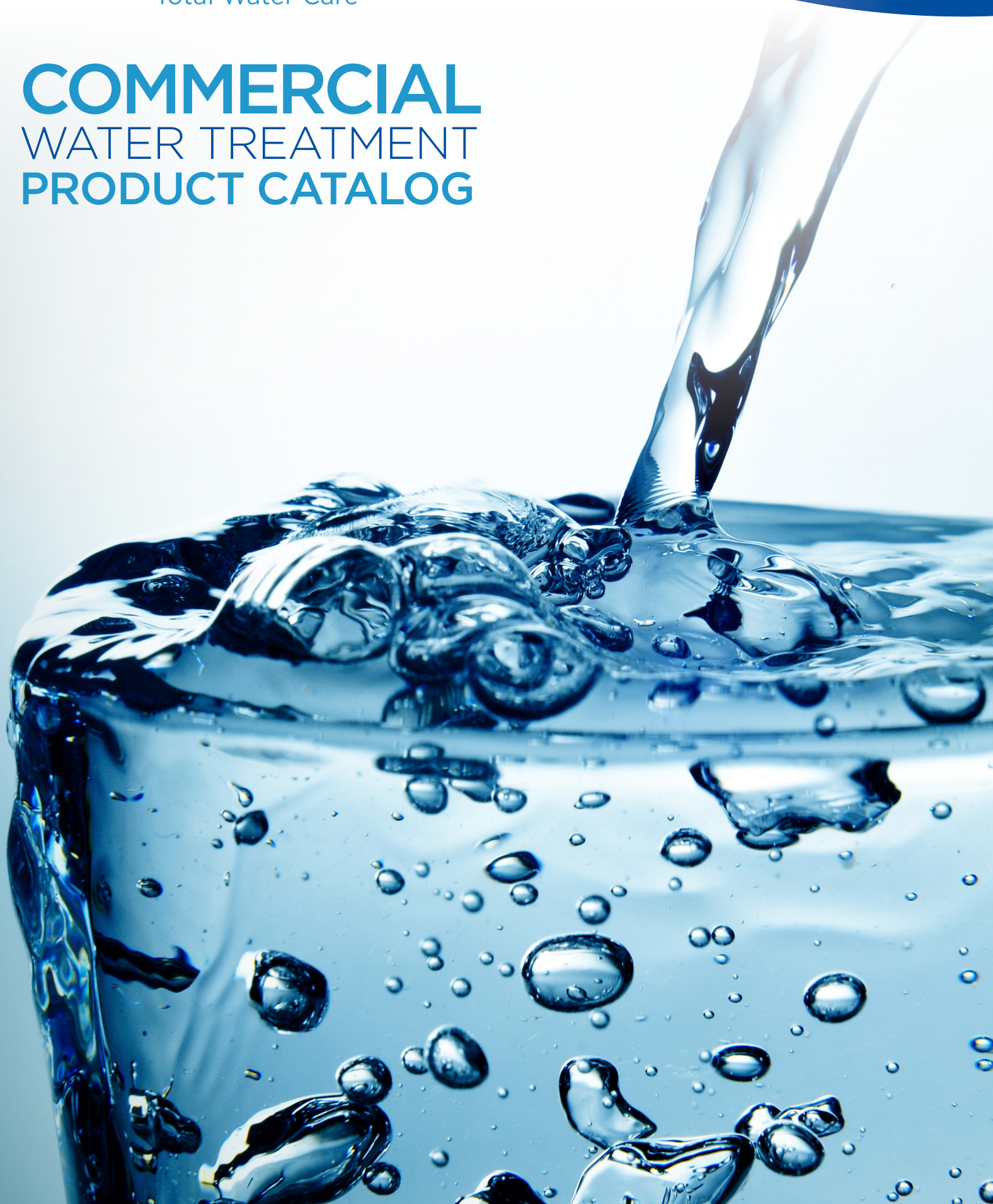


KineticoPRO®
Total Water Care

**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
- 

LOWER PRESSURE DROP
- 

BROAD OFFERING (POU & POE)

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

*Manifolds sold separately (see page 12)

KPRO FILTERS – Polyphosphates



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

KPRO FILTERS – Carbon



SERIES	HC	HC	HC
Product Family	KPMF	KPMF	KPMF
Cartridge Model	HC610	HC614	HC620
Cartridge Replacement Part #	KPMF HC610	KPMF HC614	KPMF HC620
Legacy Selecto Model	IC600 (108-010)	IC614 (108-014)	IC620 (108-020)
Manifold Configurations*	KPRO Single, Double, Triple, Triple RO or Quad	KPRO Single, Double, Triple, or Quad	KPRO Single, Double, Triple, Triple RO or Quad
Filter Cartridge Size	10"	14"	20"
Single System Size (H x W x D)	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"
Media	Hollow Carbon	Hollow Carbon	Hollow Carbon
Weight (lb.)	13	17	22
Applications (cold)	Fountain, Juice, Drinking Water		
Applications (hot)	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens		
Micron Rating	1	1	1
Chlorine Capacity (gal/gpm)	50,000 @ 5	75,000 @ 7	100,000 @ 10
Chloramine Capacity (gal/gpm)	7,150 @ 1.7**	14,700 @ 1.7**	35,000 @ 1.7
Scale Capacity (Up to gal/gpm)	-	-	-
Certifications	NSF/ANSI Standard 42, CSA B483.1		
Chlorine	Yes	Yes	Yes
Chloramine	Yes**	Yes**	Yes
Taste & Odor	Yes	Yes	Yes
Class I Particulates	Yes	Yes	Yes
Scale Reduction	No	No	No
Cyst Reduction	No	No	No
Pathogens/Bacteria	No	No	No
Sediment	Yes	Yes	Yes
Low Lead System (<.25%)	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
Product Family	QCM	HPF
Cartridge Model	HC310	HC416
Cartridge Replacement Part #	QCM HC310	HPF HC416
Legacy Selecto Model	QCM350 (105-510)	HPF 1000 (107-1000)
Manifold Configurations*	QCM Single	HPF Single, Double, Triple, Triple RO or Quad
Filter Cartridge Size	13"	16"
Single System Size (H x W x D)	15" x 8.5" x 5"	19.5" x 10" x 5.5"
Media	Hollow Carbon	Hollow Carbon
Weight (lb.)	4	4
Applications (cold)	Fountain, Frozen Carbonated Beverages, Drinking Water	
Applications (hot)	NA	Coffee/Espresso/Combi-Ovens
Micron Rating	NA	1
Chlorine Capacity (gal/gpm)	20,000 @ 1.7	40,000 @ 2.5
Chloramine Capacity (gal/gpm)	-	-
Scale Capacity (Up to gal/gpm)	-	40,000 @ 2.5
Certifications	NSF/ANSI 42	NSF/ANSI 42, CSA B483.1
Chlorine	Yes	Yes
Chloramine	No	No
Taste & Odor	Yes	Yes
Class I Particulates	No	Yes
Scale Reduction	No	No
Cyst Reduction	No	No
Pathogens/Bacteria	No	No
Sediment	Yes	Yes
Low Lead System (<.25%)	Yes	Yes

KPRO FILTERS – Carbon + Polyphosphates



SERIES	HC	HC	HC
Product Family	KPMF	KPMF	KPMF
Cartridge Model	HC610-PP	HC614-PP	HC620-PP
Cartridge Replacement Part #	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
Legacy Selecto Model	(108-010IP, 108-010CP)	(108-014IP, 108-014CP)	(108-020IP, 108-020CP)
Manifold Configurations*	KPRO Single, Double, Triple, or Quad		
Filter Cartridge Size	10"	14"	20"
Single System Size (H x W x D)	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"
Media	Hollow Carbon & Polyphosphates		
Weight (lb.)	15	17	19
Applications (cold)	Coffee/Tea; Ice/Frozen Beverages		
Applications (hot)	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens		
Micron Rating	1	1	1
Chlorine Capacity (gal/gpm)	50,000 @ 5	75,000 @ 7	100,000 @ 10
Chloramine Capacity (gal/gpm)	7,150 @ 1.7**	14,700 @ 1.7**	35,000 @ 1.7
Scale Capacity (Up to gal/gpm)	50,000 @ 5	75,000 @ 7	100,000 @ 10
Certifications	NSF/ANSI 42, CSA B483.1		
Chlorine	Yes	Yes	Yes
Chloramine	Yes**	Yes**	Yes
Taste & Odor	Yes	Yes	Yes
Class I Particulates	Yes	Yes	Yes
Scale Reduction	Yes	Yes	Yes
Cyst Reduction	No	No	No
Pathogens/Bacteria	No	No	No
Sediment	Yes	Yes	Yes
Low Lead System (<.25%)	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
Product Family	QCM	HPF
Cartridge Model	HC310-PP	HC416-PP
Cartridge Replacement Part #	QCM HC310-PP	HPF HC416-PP
Legacy Selecto Model	QCM350S (105-505)	N/A
Manifold Configurations*	QCM Single	HPF Single, Double, Triple, or Quad
Filter Cartridge Size	13"	16"
Single System Size (H x W x D)	15" x 8.5" x 5"	19.5" x 10" x 5.5"
Media	Hollow Carbon & Polyphosphates	
Weight (lb.)	4	4
Applications (cold)	Ice Machines	
Applications (hot)	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens	
Micron Rating	NA	1
Chlorine Capacity (gal/gpm)	20,000 @ 1.7	40,000 @ 2.5
Chloramine Capacity (gal/gpm)	-	-
Scale Capacity (Up to gal/gpm)	20,000 @ 1.7	40,000 @ 2.5
Certifications	NSF/ANSI 42	NSF/ANSI 42, CSA B483.1
Chlorine	Yes	Yes
Chloramine	No	No
Taste & Odor	Yes	Yes
Class I Particulates	No	Yes
Scale Reduction	Yes	Yes
Cyst Reduction	No	No
Pathogens/Bacteria	No	No
Sediment	Yes	Yes
Low Lead System (<.25%)	Yes	Yes

KPRO FILTERS – Carbon + Pleat



SERIES	Nanosmart	Nanosmart	Nanosmart	Nanosmart	Nanosmart
Product Family	KPMF	KPMF	KPMF	QCM	HPF
Cartridge Model	HC610-MP	HC614-MP	HC620-MP	HC310-MP	HC416-MP
Cartridge Replacement Part #	KPMF HC610-MP	KPMF HC614-MP	KPMF HC620-MP	QCM HC310-MP	HPF HC416-MP
Legacy Selecto Model	IC600+ (108-010NS)	IC614+ (108-014NS)	IC620+ (108-020NS)	QCM350+ (105-504)	HPF 1000+ (107-1000+)
Manifold Configurations*	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
Filter Cartridge Size	10"	14"	20"	13"	16"
Single System Size (H x W x D)	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"
Media	Hollow Carbon & Pleated Media				
Weight (lb.)	13	15	17	4	4
Applications (cold)	Fountain Machines, Drinking Water, Juice Dispensing				
Applications (hot)	Coffee/Tea			NA	
Micron Rating	1	1	1	NA	1
Chlorine Capacity (gal/gpm)	50,000 @ 4	75,000 @ 6	100,000 @ 8	20,000 @ 1.7	40,000 @ 2.5
Chloramine Capacity (gal/gpm)	-	5200 @ 1.7**	20,000 @ 1.7**	-	-
Scale Capacity (Up to gal/gpm)	-	-	-	-	-
Certifications	NSF/ANSI 42, CSA B483.1			NSF/ANSI 42	NSF/ANSI 42, CSA B483.1
Chlorine	Yes	Yes	Yes	Yes	Yes
Chloramine	Yes	Yes**	Yes**	No	Yes
Taste & Odor	Yes	Yes	Yes	Yes	Yes
Class I Particulates	Yes	Yes	Yes	No	No
Scale Reduction	No	No	No	No	No
Cyst Reduction	Yes	Yes	Yes	Yes	Yes
Pathogens/Bacteria	Yes	Yes	Yes	Yes	Yes
Sediment	Yes	Yes	Yes	No	Yes
Low Lead System (<.25%)	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
Product Family	HPF	KPMF	KPMF	KPMF
Cartridge Model	HC416-MP-PP	HC610-MP-PP	HC614-MP-PP	HC620-MP-PP
Cartridge Replacement Part #	HPF HC416-MP-PP	KPMF HC610-MP-PP	KPMF HC614-MP-PP	KPMF HC620-MP-PP
Legacy Selecto Model	NA	NA	NA	NA
Manifold Configurations*	HPF Single, Double, Triple, or Quad	KPRO Single, Double, Triple, or Quad	KPRO Single, Double, Triple, or Quad	KPRO Single, Double, Triple, or Quad
Filter Cartridge Size	16"	10"	14"	20"
Single System Size (H x W x D)	19.5" x 10" x 5.5"	19" x 14" x 9"	23" x 14" x 9"	29" x 14" x 9"
Media	Hollow Carbon, Pleated Media & Polyphosphates			
Weight (lb.)	4	15	17	19
Applications (cold)	Ice Machines, Fountain Machines, Drinking Water, Juice Dispensing			
Applications (hot)	Coffee/Tea, Espresso/Cappuccino, Steamers/Combi-Ovens			
Micron Rating	1	1	1	1
Chlorine Capacity (gal/gpm)	40,000 @ 2.5	50,000 @ 4	75,000 @ 6	100,000 @ 10
Chloramine Capacity (gal/gpm)	-	-	5,200 @ 1.7**	20,000 @ 1.7**
Scale Capacity (Up to gal/gpm)	40,000 @ 2.5	-	-	-
Certifications	NSF/ANSI 42, CSA B483.1			
Chlorine	Yes	No	Yes	Yes
Chloramine	No	No	Yes**	Yes**
Taste & Odor	Yes	Yes	Yes	Yes
Class I Particulates	Yes	Yes	Yes	Yes
Scale Reduction	Yes	Yes	Yes	Yes
Cyst Reduction	No	Yes	Yes	Yes
Pathogens/Bacteria	Yes	Yes	Yes	Yes
Sediment	Yes	Yes	Yes	Yes
Low Lead System (<.25%)	Yes	Yes	Yes	Yes

KPRO FILTERS – Specialty



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

*Manifolds sold separately (see page 12)

KPRO FILTERS – Specialty



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

*Tested by 3rd party laboratory to the NSF/ANSI Standard 53

**WQA Certified

KPRO MANIFOLDS



MANIFOLDS	KPMF	KPMF	KPMF	KPMF
Head Type	Single	Double	Double	Split Double
Configuration Type	Standard	Parallel	Series	Split Manifold (2 outlets)
Manifold Model	KPRO Single	KPRO Double	KPRO Double	KPRO Double
Manifold Replacement Part #	KP-300-777	KP-300-778	KP-300-778S	KP-300-778SD
Legacy Selecto Model	300-777	300-778	300-778S	NA
Inlet	3/4" FNPT (1)			
Outlet	3/4" FNPT (1)			3/4" FNPT (2)
Pressure Gauge	1			2



MANIFOLDS	KPMF	KPMF	KPMF
Head Type	Triple	Quad	Triple RO
Configuration Type	Parallel		Parallel Double/ Standard Single
Manifold Model	KPRO Triple	KPRO Quad	KPRO Triple
Manifold Replacement Part #	KP-300-779	KP-300-795	KP-300-779RO
Legacy Selecto Model	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



BUILT IN BYPASS	KPMF	KPMF	KPMF	KPMF
Head Type	Single	Double	Triple	Quad
Configuration Type	Standard	Parallel		
Manifold Model	KPRO Single	KPRO Double	KPRO Triple	KPRO Quad
Manifold Replacement Part #	KP-300-777BIB	KP-300-778BIB	KP-300-779BIB	KP-300-795BIB
Inlet	3/4" NPT (1)			
Outlet	3/4" NPT (1)			
Pressure Gauge	1			

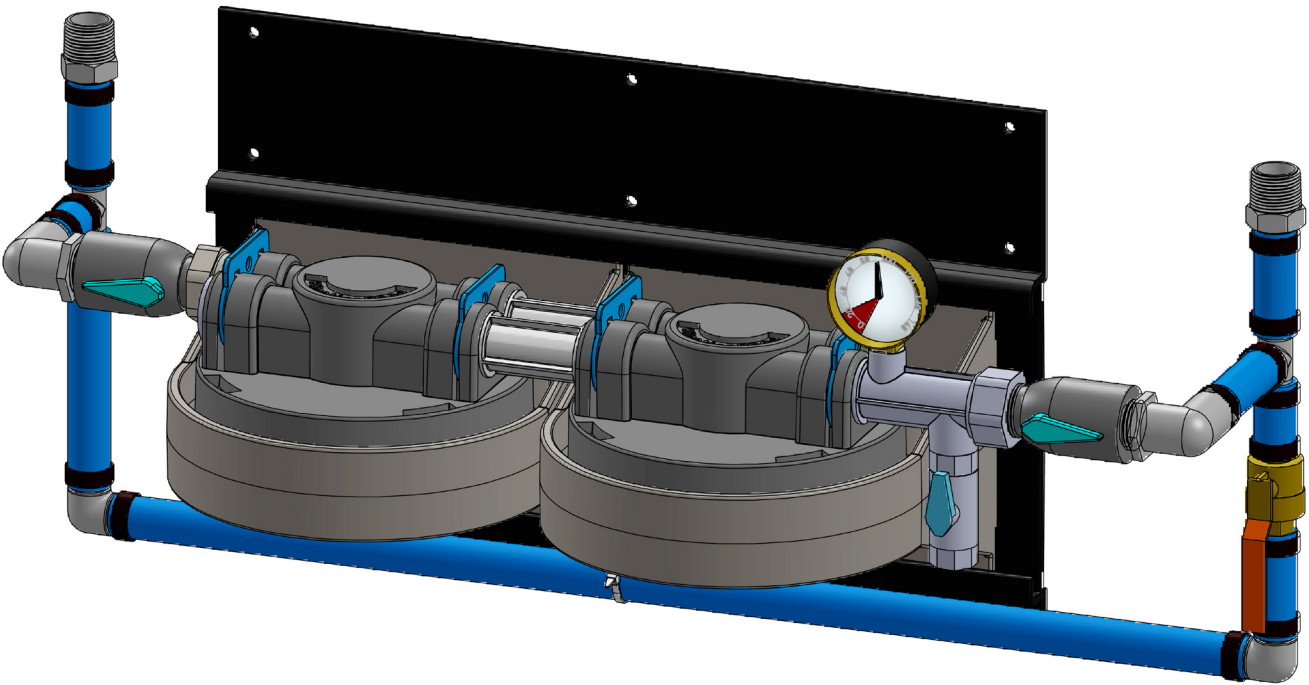


MANIFOLDS	HPF	HPF	HPF	HPF	HPF
Head Type	Single	Double	Triple	Quad	Triple RO
Configuration Type	Standard	Parallel			Parallel Double/ Standard Single
Manifold Model	HPF Single	HPF Double	HPF Triple	HPF Quad	HPF Triple RO
Manifold Replacement Part #	KP-300-651	KP-300-652	KP-300-653	KP-300-654	KP-300-653RO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

WHY A **BUILT IN BYPASS**?

A water filtration system with a built-in bypass diverts water around your water filtration system. This means that you can turn off the water filter and still have access to an uninterrupted supply of water to your downstream equipment. This enables your business to keep operations running smoothly while you change out your exhausted water filters or perform scheduled maintenance on your water filtration system. Once you have successfully changed out your new filters, simply turn the bypass valve back to off position and you are receiving high-quality filtered water back to your operations quickly and efficiently.



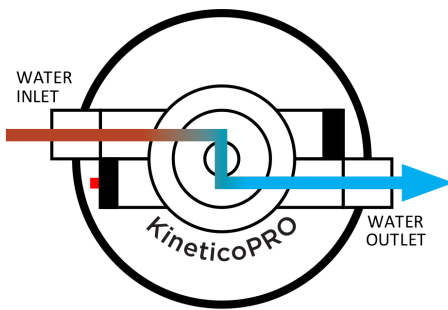
KineticoPRO's Manifold Configuration Flow Path

Applies to our KPMF, SMF and HPF water filtration systems

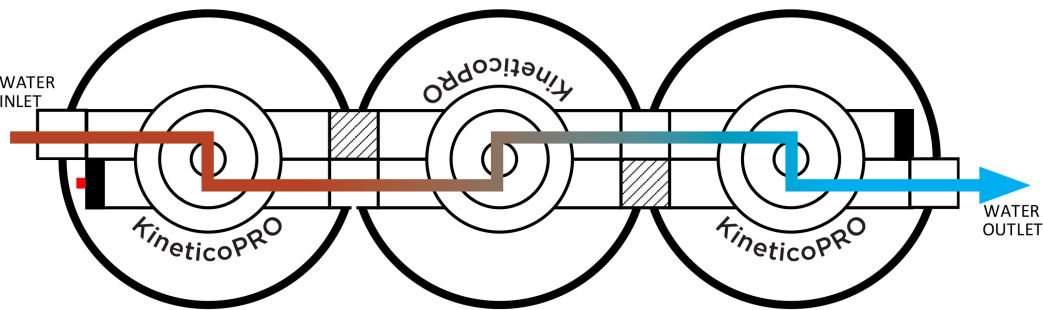
Water filtration requirements may vary by location depending on water quality and the number of water-using applications. That is why KineticoPRO has designed our modular manifold configurations to meet the needs and challenges of all water filtration specifications.

Untreated water 
Treated water 

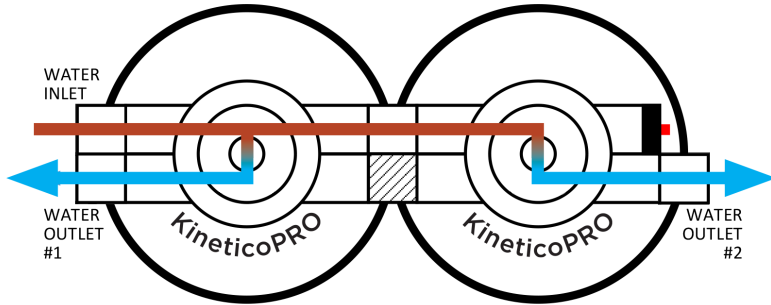
Single Manifold Configuration



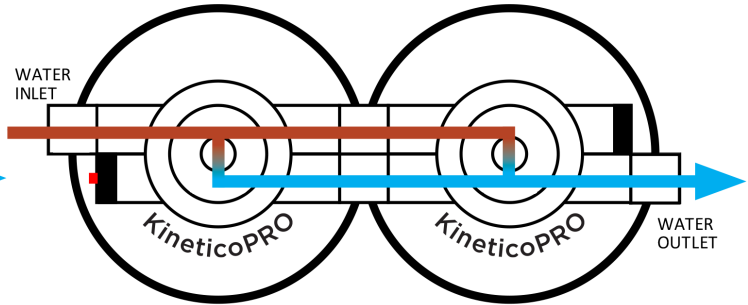
Series Manifold Configuration



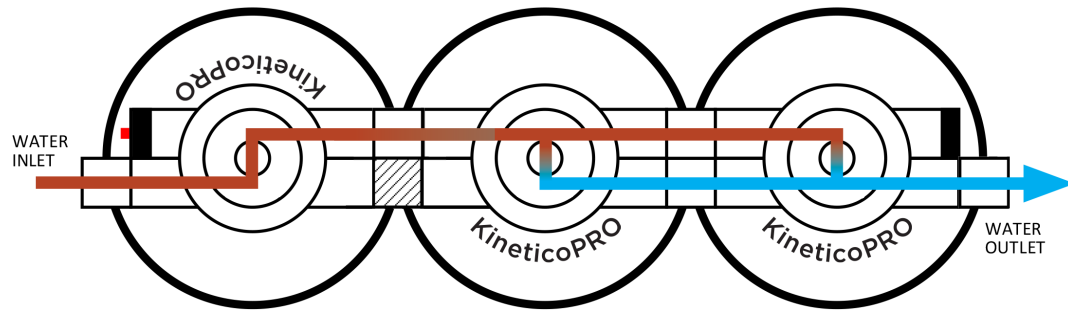
Split Manifold Configuration



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

KPRO FILTERS – Chloramine Reducing Systems



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

KPRO FILTERS – POE

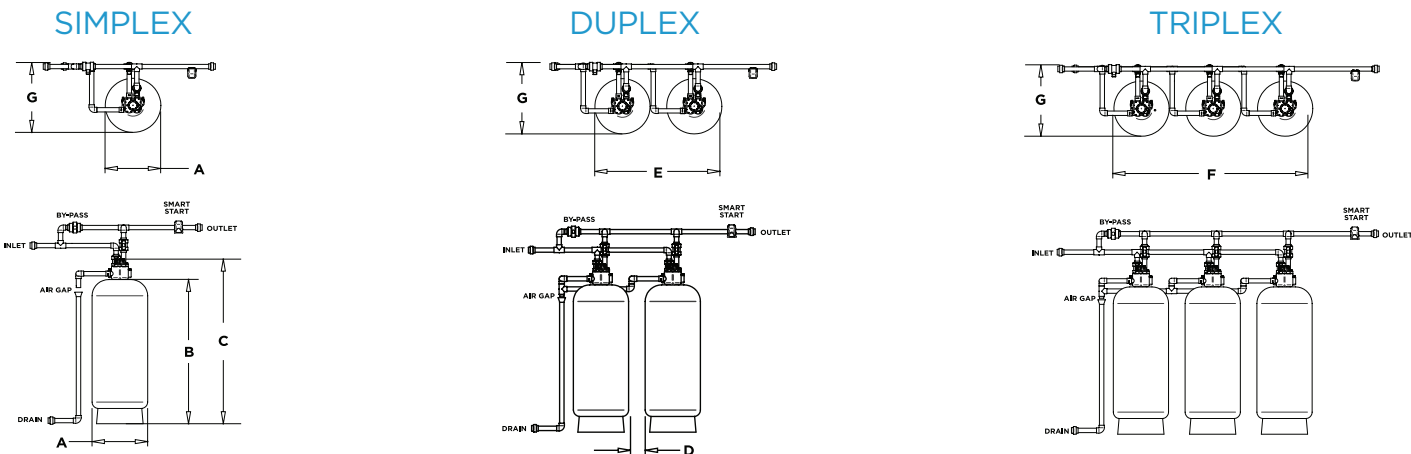


SERIES	HYDRUS	HYDRUS	HYDRUS
System #	H118m, H121m, H124m, H130m, H136m, H142m	H118c, H121c, H124c, H130c, H136c	H118pH, H121pH, H124pH, H130pH, H136pH
Media	Macrolite	Carbon	N/A
Common Market Segments	Grocery/Retail Stores, Hotel/Lodging, Healthcare, Manufacturing, Education, Car Washes, Agriculture & More		
Flow & Capacity Rates	High, High		
System Dimensions (H x W x D)	18 x 65 - 42 x 72*	18 x 65 - 36 x 72*	18 x 65 - 36 x 72*
Flow Rates	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)
Use Case	≥ 5 micron	Dechlor/Organics	Raise pH
Backwash Flow Rate gpm/Lpm	30 -150 / 114 - 568	40 - 150 / 151- 568	30 - 140 / 114 - 530
Backwash Volume gal/L	300 - 1,500 / 1,136 - 5,678	400 - 1,500 / 1,514 - 5,678	300 - 840 / 1,136 - 3,179
Backwash Time (min)	20		

*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

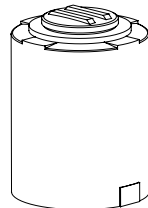
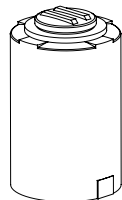
W-SERIES STORAGE TANK OPTIONS



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

KPRO RO – S-Series



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

¹ 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.
² 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.

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

¹ 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.
² 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.
³ Certain applications may use pressure tank.

KPRO RO – ROAX



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



**CRUCIAL
SUSTAINABILITY**



**COUNTER CURRENT
REGENERATION**



**METERED
REGENERATION**



**RESISTANCE TO
CORROSION**



**EFFECTIVE SYSTEM
DESIGN**

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 - Integrated	Standard 12" x 16" x 20"	Cabinet - Integrated
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
System Model	CP208s	CP210s	CP213s	CP216s
Applications	Dishwashers, Water Heater, Coffee/Tea/Espresso, Steamers/Combi Ovens and more			
Flow Volume & Hardness Level	Medium-High, High			
System Dimensions (W x D x H)	17" x 8" x 46"*	21" x 10" x 60"*	27" x 13" x 60"*	33" x 16" x 72"*
Brine Tank Size (Standard Selected)	18" x 35"	18" x 35"	24" x 40"	24" x 40"
Brine Tank Capacity (lb)	250 lbs.	250 lbs.	500 lbs.	500 lbs.
Resin Volume per System (ft³)	1.4	3	5	8
Regeneration Volume per Tank (gal)	35 gal	102 gal	142 gal	160 gal
Regeneration Time (min) per tank	45	90		
Peak Temperature	120°F			
Certifications	NSF/ ANSI/ CAN Standard 61			



SERIES	CP	CP	CP	CP
System Model	CP208s OD	CP210s OD	CP213s OD	CP216s OD
Applications	Dishwashers, Water Heater, Coffee/Tea/Espresso, Steamers/Combi Ovens and more			
Flow Volume & Hardness Level	High, High			
System Dimensions (W x D x H)	17" x 8" x 46"*	21" x 10" x 60"*	27" x 13" x 60"*	33" x 16" x 72"*
Brine Tank Size (Standard Selected)	18" x 35"	18" x 35"	24" x 40"	24" x 40"
Brine Tank Capacity (lb)	250 lbs.	250 lbs.	500 lbs.	500 lbs.
Resin Volume per System (ft³)	1.4	3	5	8
Regeneration Volume per Tank (gal)	35 gal	102 gal	142 gal	160 gal
Regeneration Time (min) per tank	45	90		
Peak Temperature	120°F			
Certifications	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)
System Model	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
Applications	Grocery/Retail, Hotel/Lodging, Healthcare, Manufacturing, Education and more			
Flow Volume & Hardness Level	Extremely High, High			
System Dimensions (W x D x H)	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"
Brine Tank Size (Standard Selected)	Variable**			
Brine Tank Capacity (lb)	850 - 4,640 lbs.	1,700 - 5,640 lbs.	2,550 to 8,460 lbs.	3,400 - 11,280 lbs.
Resin Volume per System (ft³)	4 - 18	8 - 52	12 - 78	16 - 104
Regeneration Volume per Tank (gal)	160 - 1,264 gal	160 - 1,640 gal		
Regeneration Time (min) per tank	120-150			
Peak Temperature	120°F	160°F	120°F	160°F
Certifications	NSF/ ANSI/ CAN Standard 61			

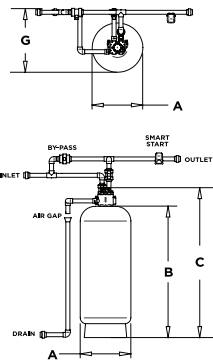
System Type	A in / mm	B in / mm	C in / mm	D in / mm	E in / mm	F in / mm	G in / mm
HS X16s	16 / 406	67 / 1702	79 / 2007	4 / 102	36 / 914	56 / 1422	26 / 660
HS X18s	18 / 457	67 / 1702	79 / 2007	4 / 102	40 / 1016	62 / 1575	28 / 711
HS X21s	21 / 533	67 / 1702	79 / 2007	4 / 102	46 / 1168	71 / 1803	31 / 787
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

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

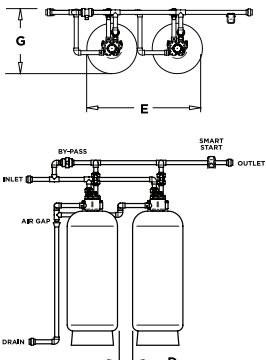
Brine Tank Size	Diameter in / mm	Height in / mm
24 x 50	24/610	50/1270
30 x 48	30/762	48/1219
50 x 60	50/1270	60/1524
39 x 60	39/991	60/1524

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

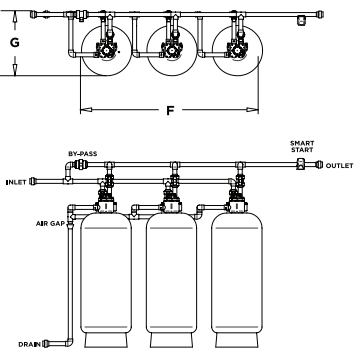
SIMPLEX



DUPLEX



TRIPLEX



NOTES

BETTER WATER BETTER BUSINESS

To request your water
test, please contact your
KineticoPRO representative

1.800.321.5022