

HIGH CAPACITY CHLORAMINES REDUCTION SOLUTIONS FOR FOUNTAIN BEVERAGE APPLICATIONS



Note: Select CLM⁺ Systems shown above. See page 4 for a list of all available systems.

TOP REASONS TO CHOOSE AN EVERPURE 7CLM+/XCLM+ SYSTEM

- These high-capacity cartridges are available in multiple Everpure system configurations to meet requirements for many applications
- Provides chloramines reduction to help extend equipment life, as well as particulate reduction
- Chlorine taste & odor reduction greatly improves beverage taste and customer enjoyment
- Designed to meet Coca-Cola® North America (CCNA) Base Filtration Water Treatment Standards
- Total cost of ownership is reduced by extended cartridge life and fewer changeouts

WHAT ARE CHLORAMINES?

- Chloramines are an inorganic compound (NH₂Cl) created by adding a small amount of ammonia to chlorine
- Like chlorine, chloramines are used by municipalities to make water safe to drink by killing organisms, bacteria and viruses that may cause waterborne illnesses
- Chloramines can be used as a primary disinfectant in lieu of chlorine, or as a secondary treatment for situations that require additional disinfection



Chlorine Ammonia Chloramines

WHY ARE MORE MUNICIPALITIES SWITCHING FROM CHLORINE TO CHLORAMINES?

- Chloramines do not dissipate as readily as chlorine gas, so disinfected water reaches all the way to end-users
- Changes to the US EPA's Safe Drinking Water Act:
 - Chlorine reacts with naturally-occurring organics to create byproducts such as trihalomethanes (THM) and haloacetic acids (HAAS) that may be carcinogenic. As a result, the US EPA
- added the Stage 2 Disinfectants and Disinfection Byproducts Rule (Stage 2 DBP), which mandates that municipalities check the THM and HAAS levels to ensure it is less than 80 parts per billion (ppb).
- Chloramines, which meet the new guidelines, are a costeffective solution which don't create byproducts harmful to humans

HOW DO CHLORAMINES IMPACT A FOODSERVICE OPERATION?

- Chloramines cause:
- Oxidation of sugars which can amplify chlorine and ammonia taste & odor of fountain beverages
- Damage to dispensing equipment, especially gaskets, seals and 0-rings and metal corrosion
- Bacterial growth fed by the ammonia found in chloramines.
 Byproducts of the bacteria can create slime in the dispensing equipment and plumbing
- Tannins caused by decaying organic matter in surface water can give a yellow/brown tint to iced tea and lemon-lime drinks

HOW TO DETERMINE IF YOUR FOODSERVICE OPERATION IS IMPACTED BY CHLORAMINES

- Municipalities are not required to notify their customers of a switch from chlorine to chloramines-based water treatment unless the residual chemical exceeds the maximum residual disinfection level (MSDL). However, hospitals and care facilities will be notified that chloramines exposure can cause hemolytic anemia in kidney dialysis patients.
- Chloramines usage may also be found at your municipal website (search for Consumer Confidence Water Report). This information may also be found by calling your local water utility provider. General information is also available online at: water.pa.gov/drink/local.
- You can contact Pentair Foodservice to have your water tested.
 We offer the following related products and services:
 - DEV7013-73 STANDARD Foodservice Analysis: includes water bottle and lab analysis of 30 contaminants and characteristics.
 - DEV9800-15 STANDARD Foodservice and Organics Analysis: includes water bottle and lab analysis of 30 contaminants plus TTHMs, VOCs and bacteria. There is a cost for this service.
 - DEV7013-44 SMARTWORKSSM Water Test Kit (Pack of 25): this is a do-it-yourself water test kit.
- If you have any questions or would like to purchase any of the above listed kits, please contact your Regional Sales Manager or Customer Service at 800.942.1153 or cseverpure@pentair.com.

WHY STANDARD CARBON FILTERS DO NOT EFFECTIVELY REMOVE CHLORAMINES

• Insufficient amount of carbon

A large amount of high quality carbon is necessary to reduce chloramines and standard carbon filters do not have enough activated carbon reduce it.

Limited contact time

Chloramines react weakly and slowly with standard carbon filters. There is not enough contact time between the water and the carbon in a standard carbon filter.

• The wrong type of carbon

Most standard water filters use activated carbon that is made from wood or coconut shell which are not the ideal types of carbon for chloramines reduction.

KEY FEATURES AND BENEFITS OF CLM⁺ SYSTEMS

- Chloramines reduction is achieved by using radial flow carbon (RFC) filtration technology with premium catalytic carbon.
 With RFC, water flows through an extruded filter element in a "radial" direction (from the outside of the filter element to the inside) causing the entire exterior surface of the filter to be exposed to the incoming water, not just one edge of the filter as in a granular activated carbon (GAC) filter.
- Two cartridge options are available: 7-size and X-size cartridges. Both of these cartridge sizes are compatible with existing Everpure Manifolds. There are also three system configurations (Coldrink®, QC7I and High Flow CSR) with different flow rates and capacities to serve the wide-ranging needs of foodservice operators. (System capacities up to 77,200 gallons [292,234 litres].)
- The Everpure 7CLM⁺ Cartridge has twice the capacity of the standard 7CLM Cartridge, yet is priced the same.

- With the new Everpure 7CLM⁺ Systems, total cost of ownership is reduced by 30% when compared to the standard 7CLM Systems; and a 10% cost reduction when compared to 3M[®] systems. The Everpure 7CLM⁺ Cartridge delivers extended service life and requires fewer change-outs, the factors which contribute most to that savings.
- The capacity ratings for these systems are balanced between particulate and chloramines reduction. This is important because some filters only provide chloramines reduction and do not address particulates.
- NSF Certified for Standard 42 (chloramines reduction, taste & odor, Particulate Class III)
- Designed to meet Coca-Cola® North America (CCNA) Base Filtration Water Treatment Standards

RETROFITTING YOUR EXISTING EVERPURE MANIFOLD

This allows for an easy transition from chlorine-reducing filters to the chloramines-reducing CLM⁺
Filter Cartridges without the cost of replacing the manifold or changing plumbing. The cartridges are
compatible with the following Everpure Manifolds: Coldrink®, QC7I, High Flow CSR, QL2, QL3 and QL3B.



EVERPURE 7CLM*/XCLM* SYSTEMS COMPARISON

Feature/Benefit	QC7I	Coldrink®	High Flow CSR	
NSF Certification	Standard 42	Standard 42	Standard 42	
Coca-Cola North America (CCNA) Compliant	Yes	Yes	Yes	
Media Type	Radial Flow Carbon (RFC)	Radial Flow Carbon (RFC)	Radial Flow Carbon (RFC)	
Cartridge Size	7 Height: 20.67" (52.51 cm) X Height: 25.04" (63.61 cm)	7 Height: 20.67" (52.51 cm) X Height: 25.04" (63.61 cm)	7 Height: 20.67" (52.51 cm) X Height: 25.04" (63.61 cm)	
Manifold Type	QC7I	Coldrink	High Flow CSR	
Micron Rating	5 Microns	5 Microns	5 Microns	
Maximum Flow Rate (for Quad Systems)	8.0 GPM (30.3 LPM)	8.0 GPM (30.3 LPM)	8.0 GPM (30.3 LPM)	
Prefilter	No	Coarse Prefilter	Coarse Prefilter	
Scale Protection for Ice and Coffee Equipment	No	Yes	Yes	
Maximum Capacity (for Quad Systems)	77,200 Gal (292,234 Litres)	77,200 Gal (292,234 Litres)	77,200 Gal (292,234 Litres)	
Multiple Configurations	Single, Twin, Triple and Quad	Coldrink 1, 2, 3 and 4	Twin, Triple and Quad	
Combination System Serving Multiple Equipment	No	No	Yes (Fountain Dispensers, Coffee Makers, Ice Machines)	
Main Application	Fountain Drinks, Frozen Carbonated Beverages (FCB), Drinking Water	Fountain Drinks, Frozen Carbonated Beverages (FCB), Drinking Water	Fountain Drinks, Frozen Carbonated Beverages (FCB), Drinking Water, Coffee and Ice	

SPECIFICATIONS

DESCRIPTION	CRIPTION PART RATED CAPACITY		SERVICE	FLOW RATE	DIMENSIONS (H x W x D)				
DESCRIPTION	NO.	GALLONS	LITRES	GPM	LPM	IN	СМ		
REPLACEMENT CART	RIDGES								
7CLM ⁺	EV9771-00	7,500 / 9,500 x 12,600	28,390 / 35,961 / 47,696	1.67 / 1.33 / 1.00	6.32 / 5.03 / 3.78	-	-		
XCLM ⁺	EV9761-00	9,300 / 11,600 / 19,300	35,204 / 43,910 / 73,058	2.00 / 1.67 / 1.00	7.57 / 6.32 / 3.78	-	-		
FOUNTAIN BEVERAGE SYSTEMS									
QC7I Single-7CLM ⁺	EV9771-11	7,500 / 9,500 / 12,600	28,391 / 35,961 / 47,696	1.67 / 1.33/ 1.00	6.32 / 5.03 / 3.79	24.1 x 8.0 x 5.3	61.2 x 20.4 x 13.5		
QC7I Twin-7CLM+	EV9771-12	15,000 / 19,000 / 25,200	56,781 / 71,923 / 95,392	3.34 / 2.66 / 2.00	12.64 / 10.07 / 7.57	25.0 x 17.2 x 5.3	63.5 x 43.7 x 13.5		
QC7I Triple-7CLM ⁺	EV9771-13	22,500 / 23,500 / 37,800	85,172 / 88,957 / 143,089	5.01 / 4.00 / 3.00	18.96 / 15.14 / 11.36	25.0 x 21.2 x 5.8	63.5 x 54.0 x 14.7		
QC7I Quad-7CLM ⁺	EV9771-14	30,000 / 38,000 / 50,400	113,562 / 143,846 / 190,785	6.68 / 5.33 / 4.00	25.29 / 20.18 / 15.14	25.0 x 25.0 x 5.8	63.5 x 63.5 x 14.7		
Coldrink® 1-7CLM ⁺	EV9771-21	7,500 / 9,500 / 12,600	28,391 / 35,961 / 47,696	1.67 / 1.33/ 1.00	6.32 / 5.03 / 3.79	25.3 x 14.3 x 6.7	64.3 x 36.2 x 17.0		
Coldrink 2-7CLM ⁺	EV9771-22	15,000 / 19,000 / 25,200	56,781 / 71,923 / 95,392	3.34 / 2.66 / 2.00	12.64 / 10.07 / 7.57	25.3 x 21.6 x 6.0	64.3 x 54.8 x 15.2		
Coldrink 3-7CLM ⁺	EV9771-23	22,500 / 23,500 / 37,800	85,172 / 88,957 / 143,089	5.01 / 4.00 / 3.00	18.96 / 15.14 / 11.36	25.4 x 25.3 x 6.0	64.5 x 64.3 x 15.2		
Coldrink 4-7CLM+	EV9771-24	30,000 / 38,000 / 50,400	113,562 / 143,846 / 190,785	6.68 / 5.33 / 4.00	25.29 / 20.18 / 15.14	25.4 x 29.3 x 6.0	64.5 x 74.4 x 15.2		
QC7I Single-XCLM ⁺	EV9761-11	9,300 / 11,600 / 19,300	35,204 / 43,911 / 73,058	2.00 / 1.67 / 1.00	7.57 / 6.32 / 3.79	28.5 x 8.0 x 5.3	72.3 x 20.4 x 13.5		
QC7I Twin-XCLM ⁺	EV9761-12	18,600 / 23,200 / 38,600	70,409 / 87,822 / 146,117	4.00 / 3.34 / 2.00	15.14 / 12.64 / 7.57	29.4 x 17.2 x 5.3	74.6 x 43.7 x 13.5		
QC7I Triple-XCLM ⁺	EV9761-13	27,900 / 34,800 / 57,900	105,613 / 131,732 / 219,175	6.00 / 5.01 / 3.00	22.71 / 18.96 / 11.364	29.4 x 21.2 x 5.8	74.6 x 54.0 x 13.5		
QC7I Quad-XCLM ⁺⁺	EV9761-14	37,200 / 46,400 / 77,200	140,817 / 175,643 / 292,233	8.00 / 6.68 / 4.00	30.28 / 25.29 / 15.14	29.4 x 25.0 x 5.8	74.6 x 63.4 x 13.5		
Coldrink 1-XCLM ⁺	EV9761-21	9,300 / 11,600 / 19,300	35,204 / 43,911 / 73,058	2.00 / 1.67 / 1.00	7.57 / 6.32 / 3.79	28.4 x 14.2 x 6.7	72.1 x 35.9 x 17.0		
Coldrink 2-XCLM ⁺	EV9761-22	18,600 / 23,200 / 38,600	70,409 / 87,822 / 146,117	4.00 / 3.34 / 2.00	15.14 / 12.64 / 7.57	29.7 x 21.6 x 6.0	75.4 x 54.9 x 15.2		
Coldrink 3-XCLM ⁺	EV9761-23	27,900 / 34,800 / 57,900	105,613 / 131,732 / 219,175	6.00 / 5.01 / 3.00	22.71 / 18.96 / 11.36	29.7 x 25.3 x 6.0	75.4 x 64.3 x 15.2		
Coldrink 4-XCLM ⁺	EV9761-24	37,200 / 46,400 / 77,200	140,817 / 175,643 / 292,233	8.00 / 6.68 / 4.00	30.28 / 25.29 / 15.14	29.7 x 29.3 x 6.0	75.4 x 74.4 x 15.2		
COMBINATION SYSTE	MS								
High Flow CSR Twin-7CLM ⁺	EV9771-32	15,000 / 19,000 / 25,200	56,781 / 71,923 / 95,392	3.34 / 2.66 / 2.00	12.64 / 10.07 / 7.57	25.4 x 25.6 x 6.9	64.5 x 65.0 x 17.5		
High Flow CSR Triple-7CLM ⁺	EV9771-33	22,500 / 23,500 / 37,800	85,172 / 88,957 / 143,089	5.01 / 4.00 / 3.00	18.96 / 15.14 / 11.36	25.3 x 29.8 x 6.9	64.3 x 75.6 x 17.5		
High Flow CSR Quad-7CLM ⁺	EV9771-34	30,000 / 38,000 / 50,400	113,562 / 143,846 / 190,785	6.68 / 5.33 / 4.00	25.29 / 20.18 / 15.14	25.4 x 33.6 x 6.9	64.5 x 85.3 x 17.5		
High Flow CSR Twin-XCLM ⁺	EV9761-32	18,600 / 23,200 / 38,600	70,409 / 87,822 / 146,117	4.00 / 3.34 / 2.00	15.4 / 12.64 / 7.57	29.7 x 25.6 x 6.9	75.4 x 65.0 x 17.5		
High Flow CSR Triple-XCLM ⁺	EV9761-33	27,900 / 34,800 / 57,900	105,613 / 131,732 / 219,175	6.00 / 5.01 / 3.00	22.71 / 18.96 / 11.36	29.7 x 29.8 x 6.9	75.4 x 75.6 x 17.5		
High Flow CSR Quad-XCLM ⁺	EV9761-34	37,200 / 46,400 / 77,200	140,817 / 175,643 / 292,233	8.00 / 6.68 / 4.00	30.28 / 25.29 / 15.14	29.7 x 33.5 x 6.9	75.4 x 85.1 x 17.5		

COMPETITIVE SYSTEM COMPARISONS



3M DF260-CL-CC



3M HF295-CL



SMF IC 620C

3M° DF260-CL-CC System

- High-flow chloramines reduction system with three outlets for cold beverages, coffee and ice machines
- Number of Cartridges Required: 3
- Total Capacity: 19,000 gallons (71,923L)
- System Flow Rate: 3.3 gpm (12.64 Lpm)

Compared to Everpure CLM⁺ Systems

- 3M DF260-CL-CC only has NSF Certification for Standard 42 on components that make up this system. The CLM⁺ System is NSF Certified for Standard 42.
- The 7CLM⁺ Filter Cartridge is less expensive than the 3M HF60-CL replacement cartridge.
- 3M IMPACT membrane has an outer 5-10 micron layer. When it becomes plugged the unused filter capacity that remains is unusable. The CLM⁺ System can be purchased with a separate prefilter. The clear bowl provides easy viewing so you know when it needs to be replaced.

3M HF295-CL System

- High-flow chloramines reduction system with two outlets: one for cold beverages and one for coffee and ice
- Number of Cartridges Required: 2
- Total Capacity: 60,000 gallons (227,100L)
- System Flow Rate: 5.0 gpm (18.9 Lpm)

Comparison to Everpure CLM⁺ Systems

- Both systems are NSF 42 Certified.
- The 7CLM⁺ Filter Cartridge is less expensive than the 3M HF95-CL replacement cartridge
- 3M IMPACT membrane has an outer 5-10 micron layer. When it becomes plugged the unused filter capacity that remains is unusable. The CLM⁺ System can be purchased with a separate prefilter. The clear bowl provides easy viewing so you know when it needs to be replaced.

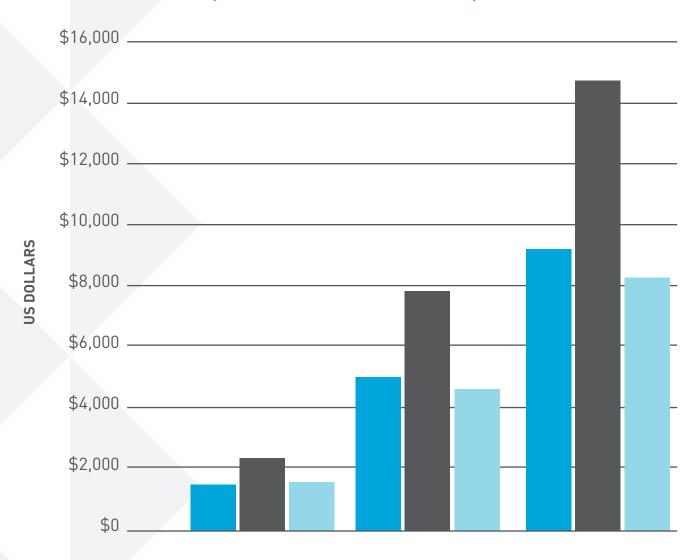
Selecto Scientific® SMF IC 620C System

- Chloramines reduction system for fountain beverages
- Number of Cartridges Required: 1
- Total Capacity: 22,500 gallons (113,562L)
- System Flow Rate: 3.0 gpm (11.4 Lpm)

Comparison to Everpure CLM⁺ Systems

- Both systems are NSF 42 Certified.
- The 7CLM⁺ Filter Cartridge is less expensive than the Selecto SMF IC 620C replacement cartridge.
- SMF IC 620C is NSF Certified to Standard 42 for chloramines reduction and Nominal Particulate Reduction Class I **ONLY**. It does **NOT** have taste & odor reduction. CLM⁺ Systems have chloramines, Nominal Particulate Class III and taste & odor reduction.
- SMF IC 620C does not have a prefilter.
 When it becomes plugged the unused filter capacity that remains is unusable.
 The CLM⁺ System can be purchased with a separate prefilter. The clear bowl provides easy viewing so you know when it needs to be replaced.
- The Selecto scale inhibitor must be purchased separately at an additional cost. The scale inhibitor is included in the cost of the Everpure High Flow CSR CLM⁺ Systems.

TOTAL COST OF OWNERSHIP (BASED ON 2016 LIST PRICES)



SYSTEM	YEAR 1	YEAR 5	YEAR 10	
EVERPURE COLDRINK® 2-7CLM ⁺	\$1,485.30	\$4,927.70	\$9,230.70	
3M [®] DF260-CL	\$2,315.12	\$7819.04	\$14,698.94	
3M HF295-CL	\$1,531.17	\$4,541.41	\$8,304.21	

PENTAIR/3M/SELECTO SYSTEM SPECIFICATIONS AT-A-GLANCE

SYSTEM NAME	APPLICATION	MICRON RATING	FLOW RATE (GPM)	CAPACITY (GAL)	MEDIA	PREFILTER	SCALE REDUCTION	NSF 42 (Chloramines, Chlorine, Particulate, Taste and Odor Reduction)	NSF 53 (Cyst Reduction*, Turbidity Reduction)	
EVERPURE										
QC7I Single-7CLM	Fountain/DW	0.50	1.7	3,600	Carbon Block	No	No	Yes	Yes	
QC7l Twin-7CLM	Fountain/DW	0.50	3.4	7,200	Carbon Block	No	No	Yes	Yes	
QC7I Triple-7CLM	Fountain/DW	0.50	5.1	10,800	Carbon Block	No	No	Yes	Yes	
QC7I Quad-7CLM	Fountain/DW	0.50	6.8	14,400	Carbon Block	No	No	Yes	Yes	
QC7l Single-7CLM ⁺	Fountain/DW	5.00	1.7	7,500	RFC	No	No	Yes	No	
QC7I Twin-7CLM ⁺	Fountain/DW	5.00	3.4	15,000	RFC	No	No	Yes	No	
QC7I Triple-7CLM ⁺	Fountain/DW	5.00	5.0	22,500	RFC	No	No	Yes	No	
QC7I Quad-7CLM ⁺	Fountain/DW	5.00	6.7	30,000	RFC	No	No	Yes	No	
QC7I Single-XCLM ⁺	Fountain/DW	5.00	2.0	9,300	RFC	No	No	Yes	No	
QC7I Twin-XCLM ⁺	Fountain/DW	5.00	4.0	18,600	RFC	No	No	Yes	No	
QC7I Triple-XCLM ⁺	Fountain/DW	5.00	6.0	27,900	RFC	No	No	Yes	No	
QC7I Quad-XCLM ⁺	Fountain/DW	5.00	8.0	37,200	RFC	No	No	Yes	No	
Coldrink 1-7CLM	Fountain/DW	0.50	1.7	3,600	Carbon Block	Yes	Yes	Yes	Yes	
Coldrink 2-7CLM	Fountain/DW	0.50	3.4	7,200	Carbon Block	Yes	Yes	Yes	Yes	
Coldrink 3-7CLM	Fountain/DW	0.50	5.1	10,800	Carbon Block	Yes	Yes	Yes	Yes	
Coldrink 4-7CLM	Fountain/DW	0.50	6.8	14,400	Carbon Block	Yes	Yes	Yes	Yes	
Coldrink 1-7CLM ⁺	Fountain/DW	5.00	1.7	7,500	RFC	Yes	Yes	Yes	No	
Coldrink 2-7CLM ⁺	Fountain/DW	5.00	3.4	15,000	RFC	Yes	Yes	Yes	No	
Coldrink 3-7CLM ⁺	Fountain/DW	5.00	5.0	22,500	RFC	Yes	Yes	Yes	No	
Coldrink 4-7CLM ⁺	Fountain/DW	5.00	6.7	30,000	RFC	Yes	Yes	Yes	No	
Coldrink 1-XCLM ⁺	Fountain/DW	5.00	2.0	9,300	RFC	Yes	Yes	Yes	No	
Coldrink 2-XCLM ⁺	Fountain/DW	5.00	4.0	18,600	RFC	Yes	Yes	Yes	No	
Coldrink 3-XCLM ⁺	Fountain/DW	5.00	6.0	27,900	RFC	Yes	Yes	Yes	No	
Coldrink 4-XCLM ⁺	Fountain/DW	5.00	8.0	37,200	RFC	Yes	Yes	Yes	No	
High Flow CSR Twin-7CLM	Combination	0.50	3.4	16,000	Carbon Block	Yes	Yes	Yes	Yes	
High Flow CSR Triple-7CLM	Combination	0.50	5.1	24,000	Carbon Block	Yes	Yes	Yes	Yes	
High Flow CSR Quad-7CLM	Combination	0.50	6.8	36,000	Carbon Block	Yes	Yes	Yes	Yes	
High Flow CSR Twin-7CLM+	Combination	5.00	3.4	15,000	RFC	Yes	Yes	Yes	No	
High Flow CSR Triple-7CLM ⁺	Combination	5.00	5.0	22,500	RFC	Yes	Yes	Yes	No	
High Flow CSR Quad-7CLM ⁺	Combination	5.00	6.7	30,000	RFC	Yes	Yes	Yes	No	
High Flow CSR Twin-XCLM ⁺	Combination	5.00	4.0	18,600	RFC	Yes	Yes	Yes	No	
High Flow CSR Triple-XCLM+	Combination	5.00	6.0	27,900	RFC	Yes	Yes	Yes	No	
High Flow CSR Quad-XCLM ⁺	Combination	5.00	8.0	37,200	RFC	Yes	Yes	Yes	No	
3M										
HF 160-CLS	Fountain/DW	0.20	2.2	4,700	IMPACT	No	Yes	Yes	Yes (*cyst only)	
HF 160-CL	Fountain/DW	0.20	2.2	4,700	IMPACT	No	No	Yes	Yes (*cyst only)	
HF 165-CL	Fountain/DW	5.00	2.1	7,000	IMPACT	No	No	Yes	No	
HF 195-CL	Fountain/DW	5.00	2.5	30,000	Carbon Block	No	No	Yes	No	
HF 265-CL	Fountain/DW	5.00	4.2	14,000	Carbon Block	No	No	Yes	No	
HF 295-CL	Fountain/DW	5.00	5.0	60,000	Carbon Block	No	No	Yes	No	
DF 260-CL-CC	Combination	0.20	3.3	19,000	Carbon Block	Yes	Yes	No	Yes (*cyst only)	
DF 290-CL	Fountain/Ice	0.50	7.7	50,000	IMPACT	No	Yes	No	Yes (*cyst only)	
DP 295-CL Twin Dual Port	Fountain/DW	5.00	5.0	60,000	Carbon Block	No	Yes	Yes	No	
SELECTO	T outstain, DW	0.00	0.0	00,000	Our borr block	140	103	103	140	
	Fountain/DW	0.50	2.0	0.000	Hallow Carban	No	Na	Vac	Vas	
SMF IC600	Fountain/DW	0.50	2.0	8,000	Hollow Carbon	No	No	Yes	Yes	
SMF IC600-S	Fountain/Ice	0.50	2.0	8,000	Hollow Carbon	No	Yes	Yes	Yes	
SMF IC620plus	Fountain/DW	0.50	3.0	22,500	Hollow Carbon	No	No	Yes	No	
SMF IC614	Fountain/DW	0.50	3.7	15,000	Hollow Carbon	No	No	Yes	Yes	
SMF IC614-S	Fountain/Ice	0.50	3.7	15,000	Hollow Carbon	No	Yes	Yes	Yes	
SMF IC614-2	Fountain/DW	0.50	7.4	30,000	Hollow Carbon	No	No	Yes	Yes	
SMF IC620	Fountain/Ice	0.50	5.0	30,000	Hollow Carbon		No		Yes	
						No		Yes		
SMF IC620-S	Fountain/Ice	0.50	3.0	22,500	Hollow Carbon	No	Yes	Yes	Yes	
SMF IC620-2	Fountain/DW	0.50	6.0	45,000	Hollow Carbon	No	No	Yes	Yes	
SMF IC620-C	Fountain/Ice	0.50	3.0	22,500	Hollow Carbon	No	No	Yes	Yes	
AJ ANTUNES										
VZN-441VC-T5	Fountain/DW	0.15	5.0	21,000	Carbon Ultrafilter	Yes	Yes	Yes	No	
VZN-441VC	Fountain/DW	0.15	5.0	21,000	Carbon Ultrafilter	Yes	Yes	Yes	Yes	
1211 77110										
V/7NL / / 1 LIC TE	Fountain/DW	0.15	5.0	21,000	Carbon Ultrafilter		Yes	Yes	Yes	
VZN-441HC-T5		11 Th	5.0	21,000	Carbon Ultrafilter	Yes	Yes	Yes	Yes	
VZN-441HC	Fountain/DW	0.15								
	Fountain/DW Fountain/DW	0.15	5.0	21,000	Carbon Ultrafilter	Yes	Yes	Yes	Yes	
VZN-441HC					Carbon Ultrafilter Carbon Ultrafilter	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
VZN-441HC VZN-421HC-T5	Fountain/DW	0.15	5.0	21,000						
VZN-441HC VZN-421HC-T5 VZN-421HC	Fountain/DW	0.15	5.0	21,000						

COCA-COLA® DISPENSERS

• The Coca-Cola Freestyle® dispensing systems use extremely concentrated syrups that are precisely microdosed in combination with sweetener and water. Taste can be negatively impacted if chloramines are present in the water. Chloramines can also damage the internal parts (gaskets, o-rings and rubber components) of Coca-Cola's Freestyle dispensing systems, so their water specifications require specific standards for chloramines reduction.



Model 9000 Model 8000 (not shown)

Model 7000

Model 3000







PRODUCT SIZING Freestyle Systems

Legacy Systems

Coca-Cola Freestyle Dispensing Systems

NUMBER OF	NUMBER OF					
FREESTYLE UNITS	SYSTEM NAME	PART NUMBER	GPM	LPM	WATER BOOSTERS	
MODELS 8000 AND 9000			-	'		
1	Coldrink® 1-7CLM ⁺	EV9771-21	1 / 7	/ 22	1	
l	QC7I Single-7CLM ⁺	EV9771-11	1.67	6.32	1	
2	Coldrink 2-7CLM ⁺	EV9771-22	2.27	12.64	1	
2	QC7I Twin-7CLM ⁺	EV9771-12	3.34		Į į	
>2	Coldrink 3-7CLM ^{+*}	EV9771-23	F 01	18.96	2	
>2	QC7I Triple-7CLM ^{+*}	EV9771-13	5.01		Δ	
>2	Coldrink 4-7CLM ^{+*}	EV9771-24	6.68	25.29	2	
>2	QC7I Quad-7CLM ^{+*}	EV9771-14	0.00			
MODELS 3000 AND 7000						
1	Coldrink 1-7CLM ⁺	EV9771-21	4 / 17	6.32	4	
ı	QC7I Single-7CLM ⁺	EV9771-11	1.67	6.32		
>2	Coldrink 2-7CLM ⁺	EV9771-22	3.34	12.64	1	
>2	QC7I Twin-7CLM ⁺	EV9771-12	3.34	12.04		
>2	Coldrink 3-7CLM ^{+*}	EV9771-23	E 01	10.07	2	
>∠	QC7I Triple-7CLM ^{+*}	EV9771-13	5.01	18.96	2	
>2	Coldrink 4-7CLM ^{+*}	EV9771-24	/ /0	25.29	2	
>∠	QC7I Quad-7CLM ^{+*}	EV9771-14	6.68	25.27	2	

Coca-Cola Legacy Dispensing Systems

NUMBER OF CARBONATORS (AMBIENT)		CVCTEM NAME	DADT NUMBER	SYSTEM F	SYSTEM FLOW RATE		
		SYSTEM NAME	PART NUMBER	GPM	LPM		
	4	Coldrink 1-7CLM ⁺	EV9771-21	1 / 17			
	l	QC7I Single-7CLM ⁺	EV9771-11	1.67	6.32		
	0	Coldrink 2-7CLM ⁺	EV9771-22	2.27	12.64		
	2	QC7I Twin-7CLM ⁺	EV9771-12	3.34			
	0	Coldrink 3-7CLM ^{+*}	EV9771-23	5.01			
	2	QC7I Triple-7CLM ^{+*}	EV9771-13	5.01			
	2.2	Coldrink 4-7CLM ^{+*}	EV9771-24	/ /0	25.29		
	2-3	QC7I Quad-7CLM ^{+*}	EV9771-14	6.68			
	4	Coldrink 1-XCLM ⁺	Coldrink 1-XCLM ⁺ EV9761-21		7.57		
	l	QC7I Single-XCLM ⁺	EV9761-11	2.00	7.57		
	0	Coldrink 2-XCLM ⁺	EV9761-22	/ 00	15.14 22.71		
	2	QC7I Twin-XCLM ⁺	EV9761-12	4.00			
	0.0	Coldrink 3-XCLM ^{+*}	EV9761-23	/ 00			
	2-3	QC7I Triple-XCLM ^{+*}	EV9761-13	6.00			
	2 /	Coldrink 4-XCLM ^{+*}	EV9761-24	0.00	30.28		
	3-4	QC7I Quad-XCLM ^{+*}	EV9761-14	8.00			

^{*}Table assumes that water booster system is feeding only a Coca-Cola Freestyle Dispenser, not a Hoshizaki® ice machine.

CLM vs CLM+ FILTER CARTRIDGE COMPARISON

- The CLM⁺ is rated for 5 micron, the standard CLM is 0.5 micron.
- The CLM⁺ has twice the capacity in gallons of the standard CLM.
- The CLM⁺ Cartridges are available in 7- and X-sizes, the standard CLM is only available in the 7-size.



MARKETING SUPPORT

All marketing materials will be posted to www.pentairlibrary.com.

- Rullotin
- Specification Sheets
- Selling Guide
- Brochure
- Training Presentation



WATER QUALITY SYSTEMS

EVERPURE-SHURFLO WORLD HEADQUARTERS, 1040 MUIRFIELD DRIVE, HANOVER PARK, IL 60133 USA • FOODSERVICE.PENTAIR.COM 800.942.1153 (US ONLY) • 630.307.3000 MAIN • 630.307.3030 FAX • CSEVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO AUSTRALIA, 1-21 MONASH DRIVE, DANDENONG SOUTH, VIC 3175 AUSTRALIA

011.1300 576 190 TEL • 011.61.39.562.7237 FAX • AU.EVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO CHINA, 21F CLOUD 9 PLAZA, NO 1118, SHANGHAI, 200052, CHINA

86.21.3211.4588 TEL • 86.21.3211.4580 FAX • CHINA.WATER@PENTAIR.COM EMAIL

EVERPURE-SHURFLO INDIA, GREEN BOULEVARD, B-9/A, 7TH FLOOR - TOWER B SECTOR 62, NOIDA - 201301

91.120.419.9444 TEL • 91.120.419.9400 FAX • INDIACUSTOMER@PENTAIR.COM EMAIL

EVERPURE-SHURFLO EUROPE, PENTAIR WATER BELGIUM BVBA, INDUSTRIEPARK WOLFSTEE, TOEKOMSTLAAN 30, B-2200 HERENTALS, BELGIUM +32.[0].14.283.504 TEL • +32.[0].14.283.505 FAX • SALES@EVERPURE-EUROPE.COM EMAIL

EVERPURE-SHURFLO JAPAN INC., HASHIMOTO MN BLDG. 7F, 3-25-1 HASHIMOTO, MIDORI-KU, SAGAMIHARA-SHI KANAGAWA 252-0143, JAPAN 81.(0)42.775.3011 TEL • 81.(0)42.775.3015 FAX • INFO@EVERPURE.CO.JP EMAIL

EVERPURE-SHURFLO SOUTHEAST ASIA, 390 HAVELOCK ROAD, #04-01 KING'S CENTRE, SINGAPORE 169662 65.6768.5800 TEL • 65.6737.5149 FAX • CSEVERPURE@PENTAIR.COM EMAIL

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

EV7016-63 REV A JL16 © 2016 Pentair Filtration Solutions, LLC. All Rights Reserved.