



HIGH PERFORMANCE Carbon Block Cartridges CP-E Product Matrix



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Part Number	OD x Length	Micron Rating Nominal*	Cap Color	Listings	Description	Chlorine Capacity*	VOC Capacity*	Lead Capacity*	Initial ΔP (psi) @ Flow Rate gpm*	Case Quantity
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10 Micron Chlorine, Taste and Odor Workhorse

CP-CB-25-E-1010	2-3/4" x 9-3/4" 70mm x 248mm	10	Blue	NSF	Chlorine, Taste, Odor	>8,000 gallons @ 1gpm >30,400 liters @ 3.8 L/min	N/A	N/A	2.6 psi @ 1 gpm (.18 bar @ 3.8 L/min)	25
CP-CB-25-E-2010	2-3/4" x 20" 70mm x 508mm	10	Blue	NSF	Chlorine, Taste, Odor	>16,000 gallons @ 2gpm >60,800 liters @ 7.6 L/min	N/A	N/A	2.6 psi @ 2 gpm (.18 bar @ 7.6 L/min)	25
CP-CB-45-E-1010	4-1/2" x 9-3/4" 114mm x 248mm	10	Blue	NSF	Chlorine, Taste, Odor	>16,000 gallons @ 3gpm >60,800 liters @ 11.4 L/min	N/A	N/A	4.0 psi @ 3 gpm (.28 bar @ 11.4 L/min)	12
CP-CB-45-E-2010	4-1/2" x 20" 114mm x 508mm	10	Blue	NSF	Chlorine, Taste, Odor	>34,000 gallons @ 7gpm >129,000 liters @ 26.6 L/min	N/A	N/A	6.0 psi @ 7 gpm (.43 bar @ 26.6 L/min)	4

Chlorine, Taste and Odor plus VOC Performance

CP-CB-25-E-1005	2-3/4" x 9-3/4" 70mm x 248mm	5	White	NSF	Chlorine, Taste, Odor, VOC	>10,000 gallons @ 1gpm >38,000 liters @ 3.8 L/min	>500 gallons @ 0.5gpm >1,900 liters @ 1.9 L/min	N/A	2.6 psi @ 1 gpm (.18 bar @ 3.8 L/min)	25
CP-CB-25-E-2005	2-3/4" x 20" 70mm x 508mm	5	White	NSF	Chlorine, Taste, Odor, VOC	>20,000 gallons @ 2gpm >76,000 liters @ 7.6 L/min	>1,750 gallons @ 1.0gpm >6,650 liters @ 3.8 L/min	N/A	2.6 psi @ 2 gpm (.18 bar @ 7.6 L/min)	25
CP-CB-45-E-1005	4-1/2" x 9-3/4" 114mm x 248mm	5	White	NSF	Chlorine, Taste, Odor, VOC	>25,000 gallons @ 3gpm >95,000 liters @ 11.4 L/min	>2,000 gallons @ 1.5gpm >7,600 liters @ 5.7 L/min	N/A	4.0 psi @ 3 gpm (.28 bar @ 11.4 L/min)	12
CP-CB-45-E-2005	4-1/2" x 20" 114mm x 508mm	5	White	NSF	Chlorine, Taste, Odor, VOC	>55,000 gallons @ 7gpm >209,000 liters @ 26.6 L/min	>4,000 gallons @ 2gpm >15,200 liters @ 7.6 L/min	N/A	6.0 psi @ 4 gpm (.43 bar @ 15.2 L/min)	4

Chlorine, Taste, Odor and VOC plus Cyst Performance

CP-CB-25-E-1001	2-3/4" x 9-3/4" 70mm x 248mm	1	Black	NSF	Chlorine, Taste, Odor, VOC, Cyst	>20,000 gallons @ 1gpm >76,000 liters @ 3.8 L/min	>750 gallons @ 0.5gpm >2,850 liters @ 1.9 L/min	N/A	3.5 psi @ 1 gpm (.24 bar @ 3.8 L/min)	25
CP-CB-25-E-2001	2-3/4" x 20" 70mm x 508mm	1	Black	NSF	Chlorine, Taste, Odor, VOC, Cyst	>45,000 gallons @ 2gpm >171,000 liters @ 7.6 L/min	>1,750 gallons @ 1.0gpm >6,650 liters @ 3.8 L/min	N/A	3.5 psi @ 2 gpm (.24 bar @ 7.6 L/min)	25
CP-CB-45-E-1001	4-1/2" x 9-3/4" 114mm x 248mm	1	Black	NSF	Chlorine, Taste, Odor, VOC, Cyst	>80,000 gallons @ 3gpm >304,000 liters @ 11.4 L/min	>2,000 gallons @ 1.5gpm >7,600 liters @ 5.7 L/min	N/A	4.5 psi @ 2 gpm (.32 bar @ 7.6 L/min)	12
CP-CB-45-E-2001	4-1/2" x 20" 114mm x 508mm	1	Black	NSF	Chlorine, Taste, Odor, VOC, Cyst	>160,000 gallons @ 7gpm >608,000 liters @ 26.6 L/min	>4,000 gallons @ 2gpm >15,200 liters @ 7.6 L/min	N/A	8.5 psi @ 4 gpm (.60 bar @ 15.2 L/min)	4

Chlorine, Taste, Odor, VOC and Cyst plus Lead Performance

CP-CB-25-PB-1001	2-3/4" x 9-3/4" 70mm x 248mm	1	Green	NSF	Chlorine, Taste, Odor, VOC, Cyst, Lead	>20,000 gallons @ 1gpm >76,000 liters @ 3.8 L/min	>750 gallons @ 0.5gpm >2,850 liters @ 1.9 L/min	>1,200 gallons @ 0.5gpm >3,800 liters @ 1.9 L/min	3.5 psi @ 1 gpm (.24 bar @ 3.8 L/min)	25
CP-CB-25-PB-2001	2-3/4" x 20" 70mm x 508mm	1	Green	NSF	Chlorine, Taste, Odor, VOC, Cyst, Lead	>45,000 gallons @ 2gpm >171,000 liters @ 7.6 L/min	>1,750 gallons @ 1.0gpm >6,650 liters @ 3.8 L/min	>2,400 gallons @ 1.0gpm >9,120 liters @ 3.8 L/min	3.5 psi @ 2 gpm (.24 bar @ 7.6 L/min)	25
CP-CB-45-PB-1001	4-1/2" x 9-3/4" 114mm x 248mm	1	Green	NSF	Chlorine, Taste, Odor, VOC, Cyst, Lead	>80,000 gallons @ 3gpm >304,000 liters @ 11.4 L/min	>2,000 gallons @ 1.5gpm >7,600 liters @ 5.7 L/min	>4,000 gallons @ 2.0gpm >15,200 liters @ 7.6 L/min	4.5 psi @ 2 gpm (.32 bar @ 7.6 L/min)	12
CP-CB-45-PB-2001	4-1/2" x 20" 114mm x 508mm	1	Green	NSF	Chlorine, Taste, Odor, VOC, Cyst, Lead	>160,000 gallons @ 7gpm >608,000 liters @ 26.6 L/min	>4,000 gallons @ 2gpm >15,200 liters @ 7.6 L/min	>8,000 gallons @ 3gpm >30,400 liters @ 11.4 L/min	8.5 psi @ 4 gpm (.60 bar @ 15.2 L/min)	4

*Performance data based on third party and manufacturer's internal test data. Actual performance results are dependent on system design, water quality, and application. Your results may vary.

*See product data information for specific usage instructions, application guidance, and warranty information. Please consult a Chester Paul Company representative with any questions regarding these products.

*All specifications, performance information, configurations, product offerings, and pricing may change with or without notice.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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