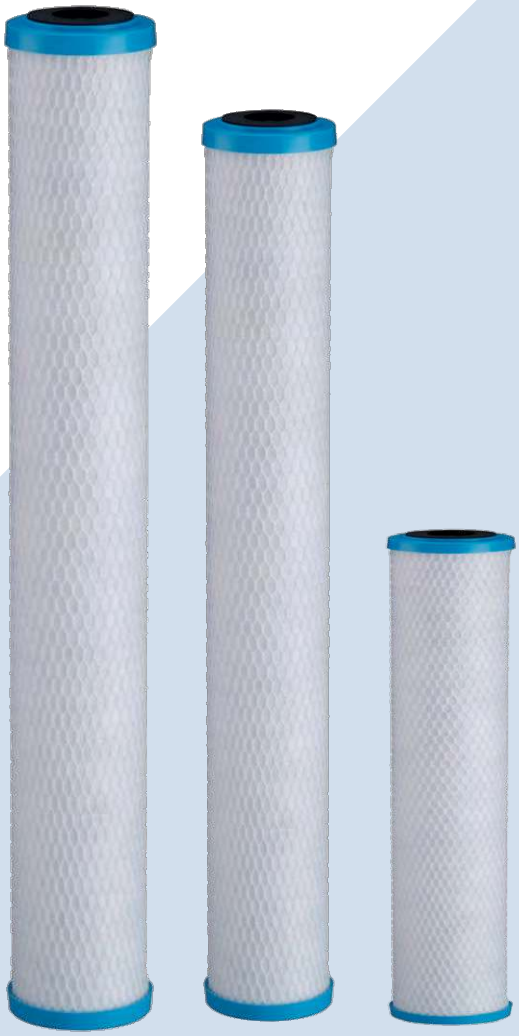
PENTAIR
WATER SOLUTIONS

TECHNICAL SHEET

CHLORPLUS SERIES

Carbon block cartridges



CHLORPLUS SERIES

Carbon block cartridges

FEATURES

- Temperature rating: 5-51.7ºC
- Filter media: bonded PAC (charcoal based carbon)
- End caps: polypropylene
- Inner/outer wraps: polyolefin
- Netting: polyethylene
- Gaskets: Santoprene

PERFORMANCE CHARACTERISTICS

Model	Initial ΔP @ flow rate	Chlorine taste & odor reduction@ flow rate	Chloramine reduction @ flow rate
Chlorplus 10	0.41 bar @ 3.8 Lpm	> 189'270 L @ 3.8 Lpm	9'463 L @ 1.9 Lpm 3.'85 L @ 3.8 Lpm
Chlorplus 20	0.41 bar @ 7.6 Lpm	> 378'451 L @ 7.6 Lpm	18'927 L @ 3.8 Lpm 7'570 L @ 7.6 Lpm
Chlorplus 20 BB	0.41 bar @ 15.2 Lpm	> 1'892'706 L @ 15.2 Lpm	26'498 L @ 15.2 Lpm

PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating (nominal)	Carbon weight
Chlorplus 10	73 x 248 mm (2 7⁄8" x 9 3⁄4")	1	322 g
Chlorplus 20	73 x 508 mm (2 7⁄8" x 20")	1	644 g
Chlorplus 20 BB	114 x 508 mm (4 1⁄2" x 20")	1	2'200 g

** Based on manufacturer's internal testing.*

Notes: *For an initial concentration of 2 ppm at 3.8 Lpm, the Chlor-Plus reduces the level of free chlorine below 0.5 ppm for a volume of 380 m^3 of treated water, and below 0.1 ppm for a volume of 266 m^3 of treated water. Under certain conditions, it reduces the presence of chloramines below the require standards. For an initial concentration of 3 mg/L at 1.9 Lpm, the Chlor-Plus reduces the level of chloramines below 0.1 mg/L for a volume of 6 to 7 m^3 of treated water.*

Notes: *The nominal filtration efficiency is 85%. The results are obtained from a particle counter.*

WARNING: *Performance depends on the correct sizing of the system. Certain applications require that water treatment systems are governed by standards or certifications. Do not use these cartridges with a fluid or water that is microbiologically unsafe. After installing new cartridges, it is necessary to rinse with enough water for 20 seconds.*

NSF COMPONENT

Cartridge components are tested and NSF International certified. Cartridge performance results are tested internally by following the NSF protocol.