



CRE-1 CERAMIC CARTRIDGE

- Specially designed for cyst reduction and fine sediment filtration applications
- 1/2" thick ceramic wall allows for many cleanings, extending cartridge life
- Nominal 1-micron rating

CRE-1 cartridges are manufactured from a sintered ceramic filtration media. They are designed and tested for the reduction of Cryptosporidium and Giardia cysts, and are ideal for fine sediment filtration applications.

The fine ceramic media will effectively trap dirt, sediment and cysts down to 1-micron in diameter. A proper fit is ensured and water bypass is prevented through the use of a knife-edge seal.

CRE-1 cartridges are easily cleaned with water and a damp cloth, sponge or stiff nylon brush. They can be cleaned several times until the diameter at the smallest point

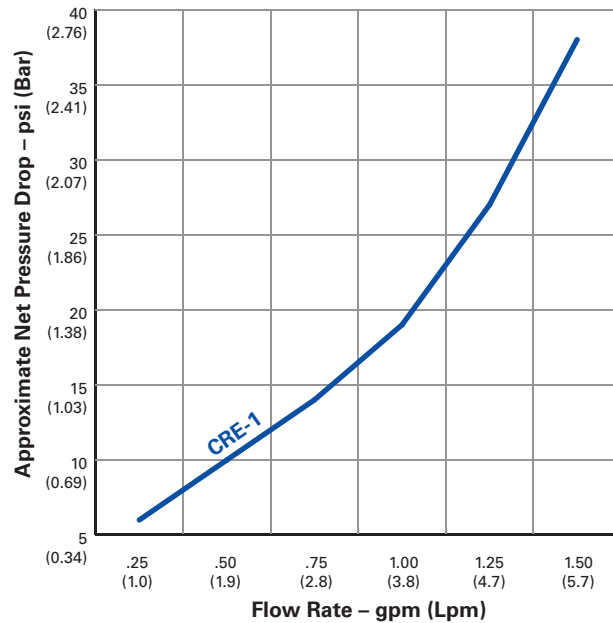
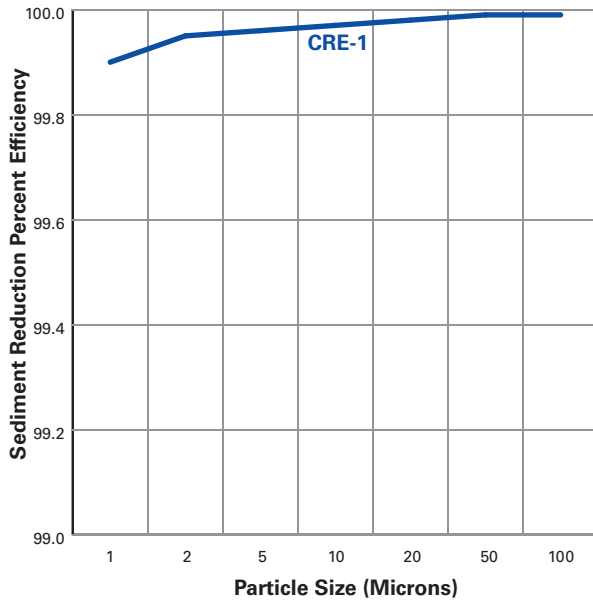
is 1½" or the circumference is 4¾", extending cartridge life.

NOTE: Not for residential sale in the state of California.



CRE-1

Ceramic Cartridge



Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (nominal)	Initial ΔP (psi) @ Flow Rate (gpm)
CRE-1	1 7/8" x 9 3/4" (48 mm x 248 mm)	1 (3-4 @ 99.95%)	19 psi @ 1 gpm (1.3 bar @ 3.8 Lpm)

Materials of Construction

Filter Media	Sintered Ceramic
End Caps	Thermoset Polymeric
Gasket	Buna-N
Temperature Rating	40–125°F (4.4–51.7°C)

NOTE: Performance depends on system design, flow rate, feed water quality and certain other application conditions. Certain states require system registration or certification prior to sale if health-related contaminant reduction claims are made. Not for residential sale in the state of California.

NOTE: Only a thin layer of ceramic is removed with each cleaning. It is not necessary to clean the cartridge until the original color is restored as water in some locations may stain or discolor the ceramic. Good hygiene and housekeeping practices should always be used when cleaning the CRE-1 cartridge.

HANDLE CARTRIDGE WITH CARE! Sharp blows, dropping or freezing can cause cracks in the ceramic. If the cartridge should be cracked or frozen, discard the damaged cartridge and replace it with a new cartridge.

WARNING: Do not use where water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system. Cartridge specifically designed for sediment filtration and the reduction of Giardia and Cryptosporidium cysts, not to kill or filter bacteria.



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047
 Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com
 International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com
 www.pentekfiltration.com