

PENTEK CRE-1 CERAMIC CARTRIDGE

FINE CERAMIC MEDIA TRAPS IMPURITIES DOWN TO 1 MICRON IN DIAMETER



The Pentair[‡] Pentek[‡] CRE-1 Cartridge* is manufactured from a sintered ceramic filtration media. It is designed and tested for the reduction of small particles and is ideal for fine sediment filtration applications.

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

Pentek 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 1-1/2" or the circumference is 4-3/4", extending cartridge life.

FEATURES/BENEFITS

Specially designed for small particle and fine sediment filtration applications

Nominal 1 micron rating

1/2" thick ceramic wall allows for many cleanings, extending cartridge life

Lengths: 10"

SPECIFICATIONS

Filter Media – Sintered Ceramic

Endcaps – Thermoset Polymeric

Gaskets – Buna-N

Temperature Rating –
40-125°F (4.4-51.7°C)

*Not for residential sale in the state of California.

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)*	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*
CRE-1	155159-43	1.88" x 9.75" (48 mm x 248 mm)	3-4 micron @ 99.95%	19 psi @ 1 gpm (1.3 bar @ 3.8 Lpm)

*Based on manufacturer's internal testing.

NOTES: 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 substance reduction claims are made. Not for residential sale in the state of California. 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 WITH CARE: Sharp blows, dropping or freezing can cause cracks in the ceramic. If the cartridge should be cracked or frozen, discard 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.



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