

# CHPN Series Filter Housings

Natural Polypropylene



**CHPN** natural polypropylene housings are manufactured using 100% high purity polypropylene giving you a wide range of chemical compatibility and extremely low extractables. The CHPN housings are available in 10- or 20-inch nominal lengths with connections to hold 2-222 SOE or DOE style filter configurations. Inlet and outlet fittings are 3/4" FNPT.

The smooth finish of the CHPN housing makes it ideal for high purity applications. The rugged design and construction will operate efficiently for up to 150,000 pressure cycles from 0 to 125 psi and pass a 500 psi burst test.

## Construction Materials

**Housing**..... 100% Natural Polypropylene (Resin Color May Vary)  
**Standard O-Ring** ..... Viton® (or FKM)

## Maximum Operating Parameters

**Operating Pressure** ..... 125 psi (8.6 bar) at 20°C (680F)  
**Operating Temperature** ..... 125°F (52°C) at 30 psi (2.1 bar) in water

## Specifications

Model	Cartridge Type & Length	Inlet Face to Outlet Face	Overall Length
10" DOE	DOE 9 7/8"	4 1/2"	12"
10" 2-222	2-222/fin or flat - 10"	5 1/4"	15"
20" DOE	DOE 20"	5 1/4"	23"
20" 2-222	2-222/fin or flat - 20"	5 1/4"	22 1/4"



**Accessory Kits**



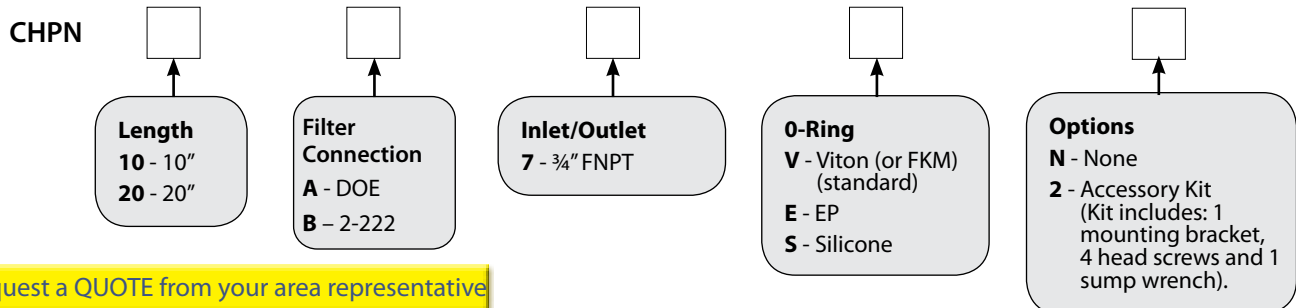
**Optional 2-222 Style SOE**

## Total Performance

Critical Process Filtration, Inc. is a vertically integrated manufacturer of filtration products to industries in which filtration is considered a critical part of the manufacturing process. We supply a complete line of products and services to help you cost effectively satisfy all your filtration requirements from a single source.

## Ordering Information

The housing catalog number is made up of several variable characters i.e. length, material, port size, and O-ring material. For example: Natural Polypropylene Filter Housing, for 20" Filter Cartridge Length, 2-222 Filter Connection, 3/4" FNPT Inlet/Outlet, Viton (or FKM) O-Ring, With Accessory Kit = CHPN20B7V2



Request a QUOTE from your area representative



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