

**HCP RESIN CONSTRUCTED FILTER HOUSINGS**

Ideal for food & beverage, ultrapure water, and other high purity chemical applications

# HCP RESIN CONSTRUCTED FILTER HOUSINGS

**ALL NATURAL POLYPROPYLENE OR PVDF CONSTRUCTION PROVIDES BROAD CHEMICAL COMPATIBILITY, IDEAL FOR FOOD & BEVERAGE, ULTRAPURE WATER, AND OTHER HIGH PURITY CHEMICAL APPLICATIONS**

HCP Filter Housings are constructed of 100% natural polypropylene or PVDF without any coloring agents or chemicals. These housings provide broad chemical compatibility and are ideally suited for food & beverage, ultrapure water, and other high purity chemical applications.

FEATURE	BENEFIT
<b>100% natural polypropylene (PP) construction or PVDF</b>	Provides cleanliness and broad chemical compatibility  Low extractables - no chemicals and colorants are released during filtration process.
<b>T-line configuration with top inlet and top outlet</b>	T-line configuration allows tubing to be kept inline
<b>Drain on housing bottom</b>	Easy to drain

**SPECIFICATIONS**

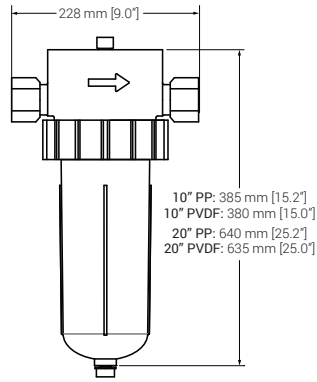
<b>Housing body</b>	PP or PVDF
<b>Closure cap, nut</b>	PP
<b>Spanner</b>	PVC/PP
<b>O-ring/gaskets</b>	Silicone, EPDM, FKM, FFKM
<b>Cartridge dimensions</b>	Diameter: 68 mm or 83 mm Length: 10" or 20"
<b>Max. flow rate</b>	10" Filter: 15 lpm; 20" Filter: 30 lpm
<b>Design pressure</b>	0.6 MPa (6 bar, 87 psi)
<b>Fittings</b>	I/O 222 Filters: 3/4" or 1" NPT I/O 226 Filters: 1" or 1.5" union (JIS Standard)  Vent: 3/8" NPT  Drain: 1/4" NPT
<b>Max. operating temperature</b>	40°C (104°F)
<b>Max. operating pressure</b>	0.5 Mpa (5 bar, 73 psi) at 25°C



**TYPICAL APPLICATIONS**

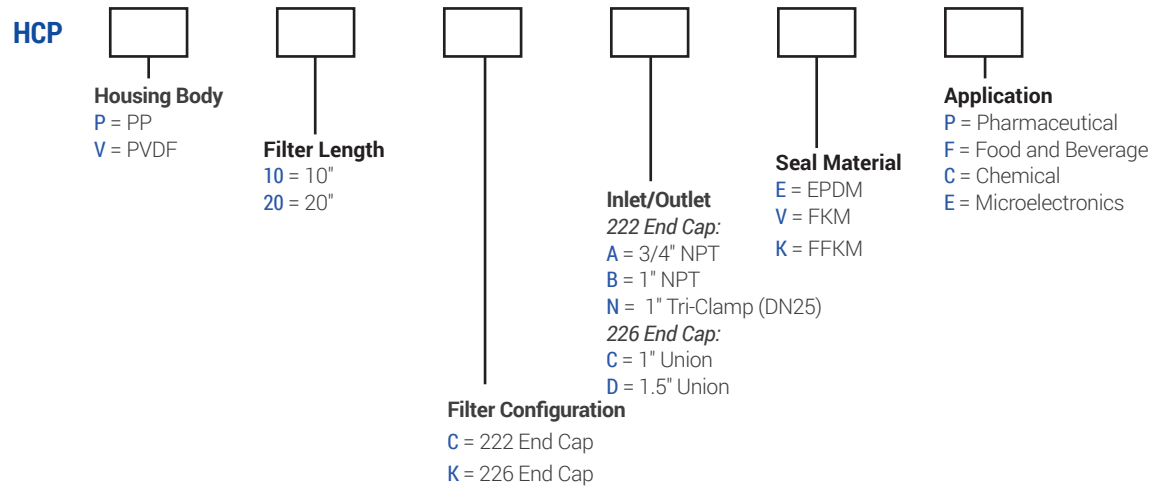
- Food and Beverages
- Pharmaceuticals
- Deionized Water
- Alcohol
- Solvents
- Ink
- Industrial
- Microelectronics

## DIMENSIONS



## ORDERING INFORMATION - PP

EXAMPLE: **HCPP10CAVP** = 10", 222 end cap, 3/4" NPT I/O, with FKM seals, pharmaceutical application



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