

PureFlo® Cartridge End Cap Filter Plug

PureFlo® Cartridge End Cap Filter Plug have been designed for simple and quick plugging of filter element holes in multi-round filter housings. For use in systems that were over designed or change in process parameters that do not need as many filters in housing. This allows you to continued use of the filter housings with lower number of filters, lowering filter cost. These units will blind off the filter ports in the housings. They can be using for small scale testing in the actual system by limiting filtration. No adhesives, binders, are used in the manufacturing process. The filter plugs are thermally sealed.



Operating Conditions

	PP Shell
Maximum working pressure @ 77°F/25°C:	Liquid: 80 psi (5.5 bar) Gas: 60 psi (4.1 bar)
Minimum burst pressure @ 77°F/25°C:	120 psi (8.3 bar)
Maximum working temp:	176°F (80°C)

Materials of Construction

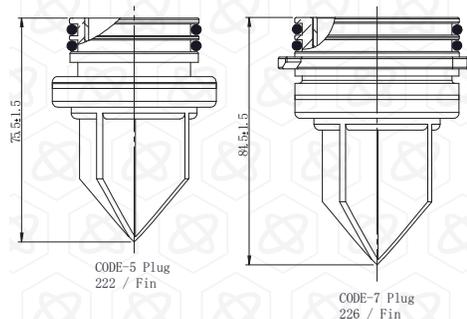
Plastic: Polypropylene
O-ring: See Ordering guide

Fitting Connections

For 222 and 226 o-ring configuration housings

Regulatory Compliance

The plug are manufactured from materials that conform to the requirements of 21CFR Part 177 of the U.S. Code of Federal Regulations. Medias and Membranes are also in compliance with the USP Class VI Biological Test for Plastics.



PureFlo Cartridge End Cap Filter Plug Ordering Guide

Filter Cartridge Plug	Material	End Modifications	O-Ring	Options
CFP = Cartridge End Cap Filter Plug Reusable	P = Polypropylene	5 = 222 O-Ring/ Fin 7 = 226 O-Ring/ Fin	E = EPDM N = Buna N S = Silicone V = Fluro-Elastomers T = TEV U = TES*	- 5 = Stainless Steel
Example - Cartridge End Cap Filter Plug, Polypropylene, 226/Fin, Silicone o-ring with SS insert, would be CFPP7S-5				

Your Local Distributor:

ZenPure

North & South Americas:
ZenPure Americas, Inc
www.zenpure.com
Info-us@zenpure.com
703-335-9910

All Other Regions:
ZenPure Corporation
www.zenpure.com
info@zenpure.com
+86 571 2288 6800

ZenPure and PureFlo are registered trademarks of ZenPure Corporation or an affiliated company. Copyright 2003-2013 ZenPure or an affiliated company. All rights reserved.



MAXX Series Pleated Filter Elements for Bag Filter Housings

The MAXX series of pleated filter elements is to be the next generation of filter elements for bag filter housings. This product introduction offers the most comprehensive product offerings of inside-out flow elements available. MAXX elements combine the proven ease of use and exceptional solids loading capacity of bag filtration, with the high efficiency performance characteristics of cartridge filtration. All this results in the most versatile, reliable, and economical filter in the marketplace today.

The MAXX series of filter elements come in five different filter media type to meet your high flow, high loading applications.

MAXX filters multiplies the area of filtration that is possible to get in a #1 or #2 size bag filter housings. The filters allow you to utilize your existing bag filtration equipment to process more fluid at a lower pressure drop, thus saving you the time and expense to upgrade the capital equipment.

- Polypropylene Micro-Fiber—PMF
- Borosilicate Micro fiberglass—BMF
- Polypropylene Felt—PPF
- Polyester Felt—PEF
- Phenolic Treated Polyester—PTP



Applications

Industrial	Membrane Prefiltration
Coatings	Lubricating Oils
Food and Beverage	Beer & Wine
Chemical Processing	Photographic
Pharmaceuticals	R.O. Prefiltration

Features

Benefits

<ul style="list-style-type: none"> ■ Absolute-Rated 	<ul style="list-style-type: none"> ■ Provides reliable pore size control resulting in repeatable filtration performance ■ Thermally bonded construction, eliminating bypass
<ul style="list-style-type: none"> ■ Non-Fiber Releasing 	<ul style="list-style-type: none"> ■ Minimal extractables and particle release from filter, providing a high purity filtrate
<ul style="list-style-type: none"> ■ Quality Media 	<ul style="list-style-type: none"> ■ Low pressure drop yields higher flow and reduced processing time ■ Non-Calandard Micro-Glass matrix offering greater service life, reducing operating costs per cartridge