

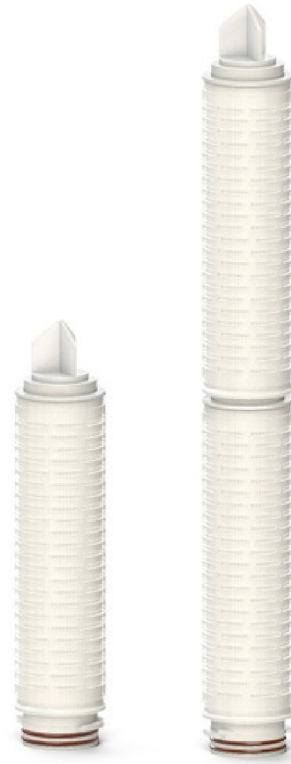
Pharmsteri™ PP Cartridge Filters

PSTP series filters provide economical filtration for pharmaceutical and food and beverage applications

PSTP series cartridge filters join our portfolio of filtration solutions that help ensure reliable product processing. Constructed of polypropylene, Pharmsteri cartridge filters are economical and efficient for removing particulate and colloidal contaminants in various pharmaceutical as well as food and beverage applications.

APPLICATIONS

- Pharmaceutical
 - Facility water
 - Buffers
 - LVP/SVP
 - Bulk chemicals
- Food and Beverage
 - Facility water
 - Drinking water
 - Prefiltration for draft beer
 - Clarification for wine/drinks



Allows high flow and low pressure, lowering cost of ownership

FEATURES & BENEFITS

| | |
|--|--|
| All polypropylene construction | Provides excellent chemical compatibility, allowing use in a broad range of applications |
| Optimized form factor | Allows high flow and low pressure drop, lowering cost of ownership |
| All components meet USP <88> Class VI Plastics Test | Provides biosafety insurance and global regulatory compliance |

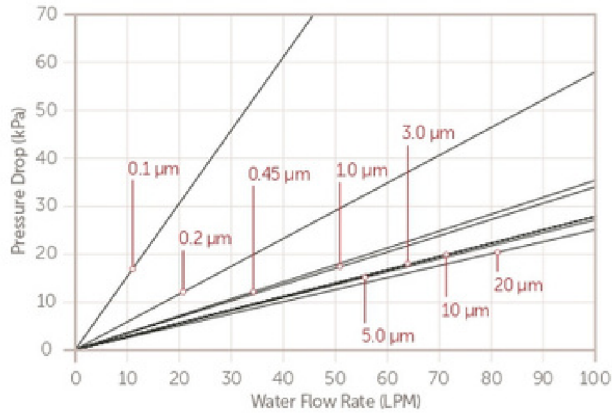


SPECIFICATIONS

| | | |
|--------------------------------------|--|---------------|
| Pore Size | 0.1, 0.2, 0.45, 1.0, 3.0, 5.0, 10, 20 µm | |
| Material | Media | Polypropylene |
| | Support | Polypropylene |
| | Sleeve, core, top, end caps | Polypropylene |
| | O-ring | Silicone |
| | Gasket (Code F) | Silicone |
| Sealing Technology | Thermal bonding without adhesives | |
| Filtration area | ≥0.43 m ² /10" cartridge | |
| Maximum operation conditions | Maximum forward differential pressure: 4.2 bar @ 25°C (77°F), 2.0 bar @ 80°C (176°F) | |
| | Maximum operating temperature: 80°C (176°F) | |
| Multiple sterilization cycles | 20 cycles of steam-in-place (SIP) sterilization or autoclave, 30 min at 127°C (261°F) | |
| Endotoxin releasing | <0.25 EU/mL as determined by the LAL test | |
| TOC | <0.5 mg/L after a water flush of 11 L/10" cartridge | |
| Conductivity | ≤1.3 µS/cm after water flush of 11 L/10" cartridge | |
| Particle release | Meets the requirements for WFI set by USP | |
| NVR | <50 mg/10" cartridge, after autoclave and a 24-hour extraction in 50% ethanol with vibration | |
| Material toxicity | All components meet the requirement of USP <88> Reactivity Test for Class VI Plastics | |
| Quality | Manufactured in accordance with ISO 9001 and ISO 13485 certified quality management system | |



PERFORMANCE DATA



DIMENSIONS

Ø68 mm Code 0 Filter



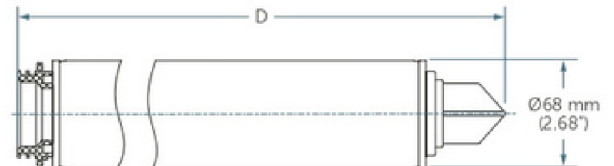
Ø68 mm Code F Filter



Ø68 mm Code 5 Filter



Ø68 mm Code 7 Filter

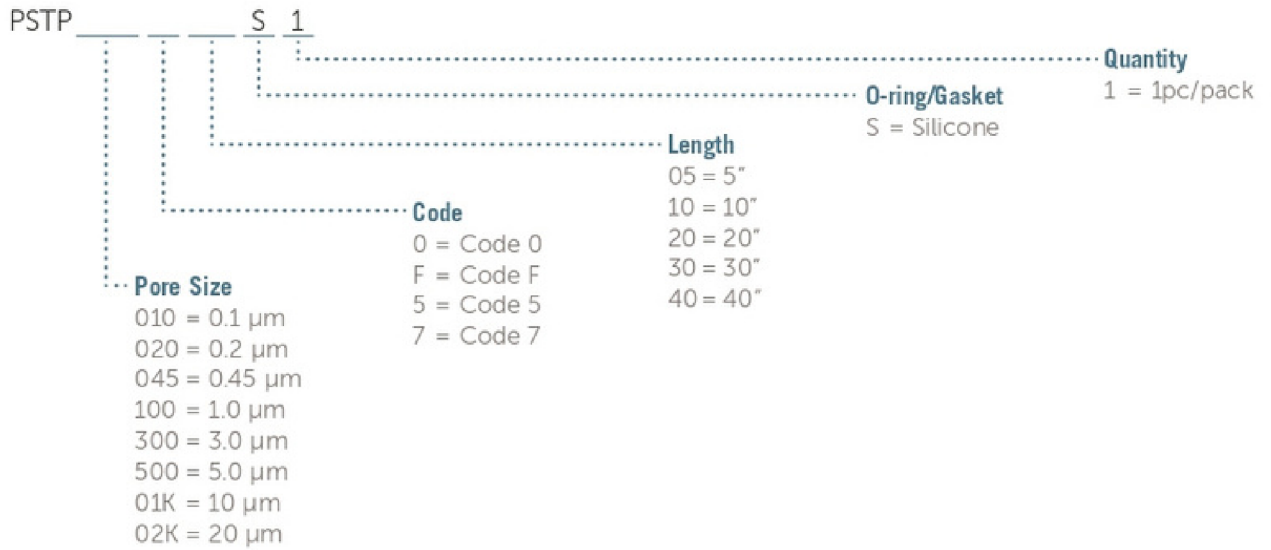


| Length | A (Code 0) | B (Code F) | C (Code 5) | D (Code 7) |
|--------|------------------|----------------|-----------------|-----------------|
| 5" | 160 mm (6.3") | 137 mm (5.4") | 199 mm (7.8") | 201 mm (7.9") |
| 10" | 273.5 mm (10.8") | 254 mm (10.0") | 314 mm (12.4") | 316 mm (12.0") |
| 20" | 518.5 mm (20.4") | 500 mm (19.7") | 559 mm (22.0") | 561 mm (22.1") |
| 30" | 763.5 mm (30.1") | 745 mm (29.3") | 804 mm (31.7") | 806 mm (31.7") |
| 40" | 1008 mm (39.7") | 990 mm (39.0") | 1048 mm (41.3") | 1050 mm (41.3") |



ORDERING INFORMATION

Pharmsteri PP Cartridge Filters: part number



FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit Argenpore.com and select the [Contact Us](#) link to find the customer service center nearest you.

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