

LPP Series PP Cartridge Filter

LPP series filters provide economical filtration for pharmaceutical applications

Constructed of polypropylene, our LPP cartridge filters are an economical and efficient solution to remove particulate and colloidal contaminants with broad chemical compatibility in pharmaceutical contamination control applications.

Note: These filters are not available for North America and Europe. Please reach out to our specialists for other product recommendation for your applications.



LPP Series PP Cartridge Filter

APPLICATIONS

- Facility water
- Particle removal for API production
- Prefiltration for LVP/SVP

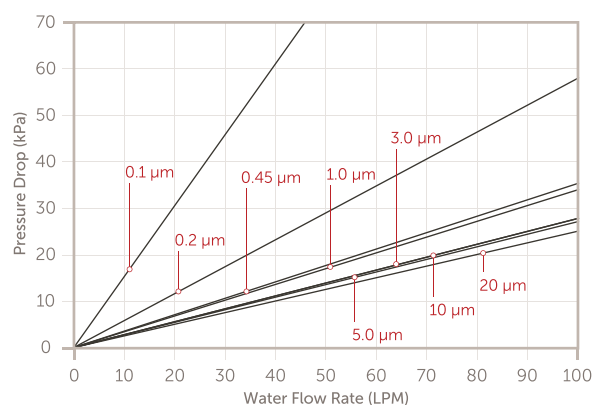
FEATURES & BENEFITS

All components meet USP<87><88>, 21 CFR and commission regulation for food contact materials	Provides biosafety insurance and global regulatory compliance
Polypropylene construction	Provides excellent chemical compatibility and allows use in a broad range of applications
Optimized form factor	Allows high flow and pressure drop for long service life and lower cost of ownership

SPECIFICATIONS

Materials of construction	Media	Polypropylene
	Support	Polypropylene
	Core and Cage	Polypropylene
	End Caps	PP or PP with stainless steel (SS) lining
	O-rings/Gasket	Silicone/EPDM (Other material on request)
	Sealing technology	Thermal bonding, no adhesives
Dimensions	Diameter	Ø68 mm
	Length	5", 10", 20", 30", 40"
Filtration area	≥4.4 ft ² per 10" cartridge	
Retention rating	0.1, 0.22, 0.45, 1.0, 5.0, 10, 20 µm	
Maximum differential pressure	Forward:	4.2 bar @ 23°C (73°F), 1.5 bar @ 85°C (185°F)
Integrity test	Water bubble point at 23°C (73°F)	
Multiple sterilization cycles	May be autoclaved for maximum 20 cycles at 127°C (261°F), 30 min	
	May be sanitized by hot water, maximum 30 cycles at 85°C (185°F)	
Food contact material	All components meet the requirements of (EC) No 1935/2004	
Indirect food additive	All components meet the FDA Indirect Food Additive requirements cited in 21 CFR 177-182	
Quality	Manufactured in accordance with ISO 9001 and ISO 13485 certified quality management system	

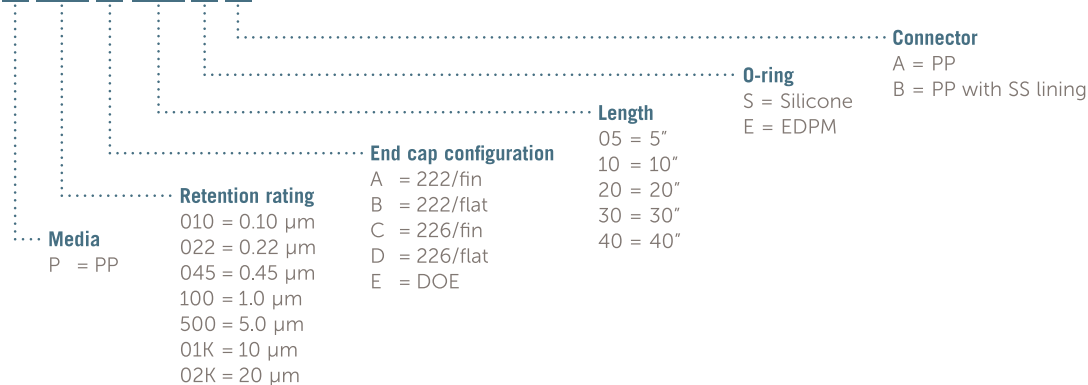
PERFORMANCE DATA



ORDERING INFORMATION

LPP Series PP Cartridge Filter: part number

LP P - A1



FOR MORE INFORMATION

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

TERMS AND CONDITIONS OF SALE

All purchases are subject to Entegris' Terms and Conditions of Sale. To view and print this information, visit [entegris.com](https://www.entegris.com) and select the [Terms & Conditions](#) link in the footer.



Corporate Headquarters
129 Concord
Billerica, MA 01821
USA

Customer Service
Tel +1 952 556 4181
Fax +1 952 556 8022
Toll Free 800 394 4083

Entegris®, the Entegris Rings Design®, and other product names are trademarks of Entegris, Inc. as listed on [entegris.com/trademarks](https://www.entegris.com/trademarks). All third-party product names, logos, and company names are trademarks or registered trademarks of their respective owners. Use of them does not imply any affiliation, sponsorship, or endorsement by the trademark owner.

©2025 Entegris, Inc. | All rights reserved. | Printed in the USA | 4463-13097DSA-0225

www.entegris.com