

LPAP Series PP Cartridge Filter

Provide higher particle removal efficiency and better throughput in pharmaceutical applications

LPAP series PP cartridge filters are optimized for a wide range of prefiltration applications enabling efficient removal of particulates and colloidal contaminants. Optimized form factor with progressively polypropylene (PP) materials provides higher particle removal efficiency and better throughput in pharmaceutical 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.

APPLICATIONS

- Prefiltration for chemical intermediates
- Particle removal for API production
- Prefiltration for LVP/SVP production

FEATURES & BENEFITS

All components meet USP<87><88>, 21 CFR and commission regulation for food contact materials	Provides biosafety insurance and global regulatory compliance
Optimized form factor with progressively polypropylene (PP) materials	Higher particle removal efficiency and better throughput in demanding liquid applications
All polypropylene construction	Provides excellent chemical compatibility, allowing use in a broad range of applications



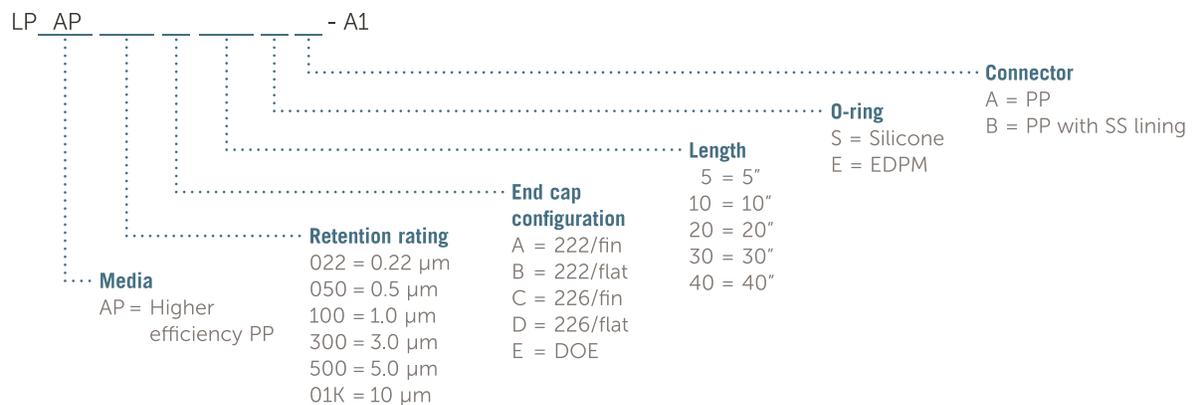
Higher particle removal efficiency for liquid applications

SPECIFICATIONS

Materials of construction	Media	Polypropylene
	Support	Polypropylene
	Core and Cage	Polypropylene
	End Caps	Polypropylene or polypropylene 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	≥2.1 – 3.2 ft ² per 10" cartridge	
Retention rating	0.22, 0.5, 1.0, 3.0, 5.0, 10 µm	
Maximum differential pressure	Forward:	4.2 bar @ 25°C (77°F), 2.0 bar @ 60°C (140°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 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	

ORDERING INFORMATION

LPAP Series PP Cartridge Filter: part number



FOR MORE INFORMATION

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