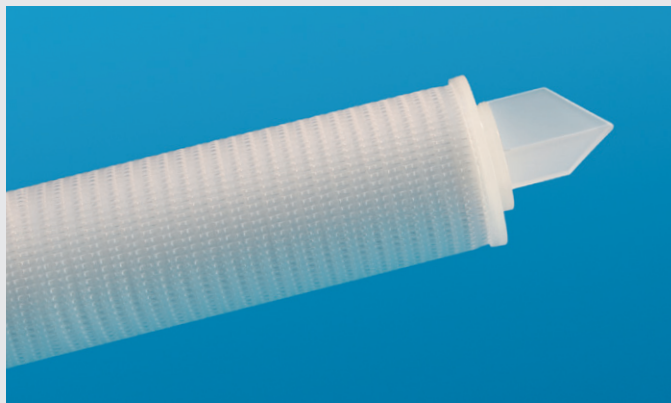


CLAROX® PP/SL

FILTER CARTRIDGES

Depth filter cartridge for a wide range of beverages



- The CLAROX® PP/SL depth filter cartridge of pure polypropylene consist of up to 8 different melt blown layers, from coarse outer layers to finer inner layers.
- With graded PP depth filter layer.
- Efficient retention characteristics.
- Outstanding back flushing facilities.
- High flow rate.
- High holding capacity for out filtered particles.
- Filter material is food grade.
- Very good chemical resistance.
- Easy back flushing.

Materials of construction

Filter media	Polypropylene fibers
Upstream support	Polypropylene
Downstream support	Polypropylene
Internal core	Polypropylene
External cage	Polypropylene
Adapter and end caps	Polypropylene

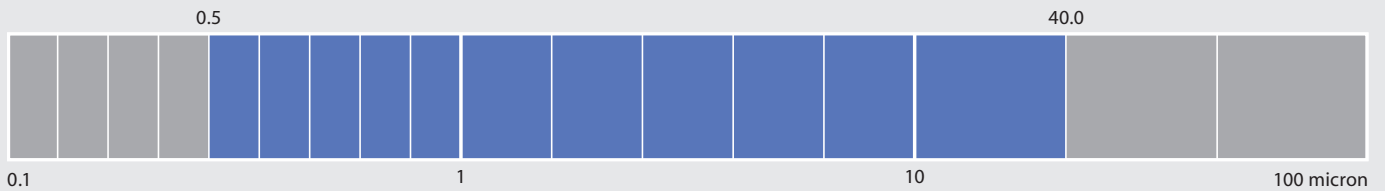
Operating conditions

Max. continuous operating temperature	80 °C
Max. differential pressure	5.0 bar at 20°C and 2.0 bar at 80°C
Max. differential pressure back-flushing	Max. 2.0 bar at 20°C
Recommended change out differential pressure	2.0 bar at 25°C
Thermal sterilization	Hot water at 85 °C max. 30 min. or steam 121 °C 30 min.
Chemicals sterilization	By standards chemicals agents

Technical data

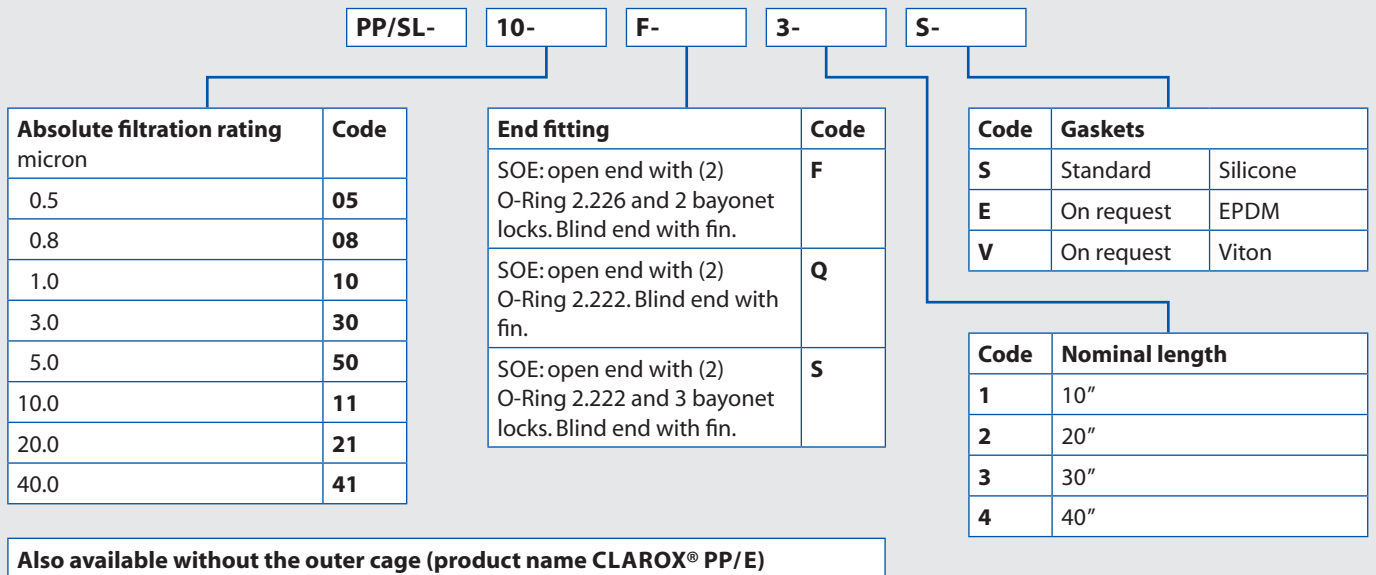
Description	CLAROX® PP/SL
Absolute micron ratings (efficiency > 99.9%)	0.5 / 0.8 / 1.0 / 3.0 / 5.0 / 10.0 / 20.0 / 40.0 micron Other porosities on request
Performances per cartridge 10"	Beer 2–4 hl/h, wine 300–400 l/h, water 1–4 m³/h Depending on temperature, product and micron rating

Micron range of CLAROX® PP/SL



General data	
Application area	Pre-filtration and clarification of beverages. Water make up used for CIP and bottles rinsing. Fine filtration before membrane.
Chemicals resistance, allowed products	Withstands strong acids and alkalis, pH 1 to 14, light oxidizing cleaning solutions and reducing agents, electroplating and organic solvents.
Chemicals resistance, not allowed products	Not compatible with strong oxidizing agents, e.g. 98% sulfuric acid, fuming nitric and bromic acid; CHC and aromatic solvents – benzene, toluene.
Food safety	Meets the requirement of European directive 2002/72/EC for food contact use and global migration.
FDA regulation	CLAROX® PP/SL cartridges meet the FDA regulation according to Vol 21, CAP 177.1520.
Quality standards	Produced under a certified quality system to guarantee traceability.
Packing unit	One cartridge per box.

CLAROX® PP/SL ordering information



Your FILTROX dealer:

Data contained in this bulletin are informative and subject to change without notice. User is responsible for determining whether the product is fit for particular purpose and suitable for user's method of application.