

LSPF Heat-Resistant Liquid Filter

Resistant up to 120°C for solvent solutions

LSPF Filter Cartridge is composed of a hydrophobic PTFE membrane, PPS drain, reinforced PP adaptors and core. LSPF Filter Cartridges have the same performance of corrosion-resistance filters when compared to other PTFE filters. LSPF has better thermal performance and has a service life of 3 months under 90 °C temperature working conditions.

Specifically designed for the filtration of high-temperature particles and microorganisms



Materials of Construction

Filter Medium	PTFE
Drainage	PPS
Core	Reinforced PP
Cage	Reinforced PP

Working Characteristics

Max Working Temperature	90°C/Three months
Max Differential Pressure	2.4 bar / 90°C

Effective Filtration Area

Filter Accuracy	Filtration Area
0.1/0.22/0.45/1.0/3.0	0.74
5.0/10	0.98

Ordering Information

	Removal Ratings	End Cap	Nominal Length	Sealing Material
LSPF	0010 = 0.1 μm	DOE = Double open end	05 = 5 inch	S = Silicone
	0022 = 0.22 μm	TC = 222 /Flat	10 = 10 inch	E = EPDM
	0045 = 0.45 μm	TF = 222 /Fin	20 = 20 inch	V = Viton
	0100 = 1.0 μm	SF = 222 /Fin	30 = 30 inch	P = PFA / Viton
	0300 = 3.0 μm	SC = 222 /226Flat	40 = 40 inch	
	0500 = 5.0 μm			
	1000 = 10 μm			