

LCR100 Series - Oil Holding Filter Bag

Introduction :

The 100 Series Oil Holding Filter bag is composed of polypropylene metl blown microfibers, allowing for fine particle capture at high efficiencies. Microteck oil holding filter bag are over 90% efficient at the suggested application rating. 100 Series Oil Holding delivers an excellent performance of high efficiencies with very low initial pressure drops. Furthermore, 100 Series is easy to change out, conveniently alters to filter cartridge.



Operation Conditions :

Max. Operating Temperature	: 180°F (82°C)
Recommended Flow (in water)	: 25gpm (5.7 m³/h)
Suggested Max. Flow (in water)	: 50gpm (11m³/h)
Suggested Max. Different. Pressure	: 35psid (2.4bar)

Particle Removal Efficiency

Code	123	124	125	126	128
Efficiency 95%	1.5	2.5	7.5	10.0	34.0
Efficiency 90%	1.3	1.3	6.5	8.0	29.0
Efficiency 75%	0.9	1.0	2.5	7.0	21.0
Efficiency 50%	<0.7	<1.0	<1.0	4.5	7.0

Clean Pressure Drop Versus Flow Rate (psid)



Series	Efficiency	Micron rating	Cover	Size	Ring Type
100	(95%)	1.5 : 1.5 µm	P : Plain	1 : 7x16"	G : Sentinel
		-----	(No cover)	2 : 7x32"	SS : 304SS
		34 : 34 µm			