



# PSL High Efficiency Filter Bag

Choice of High performance and long service life



## High Efficiency Filter Bag

Our PO-LCR series of absolute rated filter bag designed for your high filtration efficiency particle removal application,

We have two ranges of absolute efficiency bags for your choices-

1. PO-LCR-100 series
2. PO-LCR-500 series

## Features

High efficiency filter bag designed for your long service life, high dirt load application with demand for absolute particle removal efficiency of up to 99%,

It is also effective in removing gelatinous contamination due to its unique structure.

It made of melt blown PP fiber in several layer effectively removal particle of up to 99% efficiency.

The combination of microfiber media break up the gels and retain them within the media.

Pure PP media contain no silicone oil, ideally for application in automotive paint and coating industry.

## Specification

Material used :  
Polypropylene Melt Blown

Filter Bag Size

#1 ( 7" dia X 17" length )

#2 ( 7" dia X 32" length )

#3 ( 4" dia X 9" length )

#4 ( 4" dia X 15" length )



How to order

**Filter Bag Code PO-LCR-100 – P 1 E - M**

Material

PO - Polypropylene

Type

100 series –

#1 – 113,114,115,116,118,119

#2 – 123,124,125,126,128,129

500 series –

#2 – 523,524,525,526,529

Cover

P – Plain

PN – Polypropylene Netting

Size

1 – 7” X 17”    2 – 7” X 32”

3 – 4” X 9”    4 – 4” X 15”

Plastic Collar

E – Polypropylene

Suffix –

M - Modification

Particle Solutionz Limited  
4 Gilltrap Street  
Rotorua

## Particle retention

	Bag Length	Particle Size Removal Efficiency			
		>90%	>95%	>99%	
<b>PO-LCR-113</b>	7" Dia X 17"	1	2	4	
<b>PO-LCR-123</b>	7" Dia X 32"				
<b>PO-LCR-114</b>	7" Dia X 17"	2	3	5	
<b>PO-LCR-124</b>	7" Dia X 32"				
<b>PO-LCR-115</b>	7" Dia X 17"	4	8	10	
<b>PO-LCR-125</b>	7" Dia X 32"				
<b>PO-LCR-116</b>	7" Dia X 17"	6	13	15	
<b>PO-LCR-126</b>	7" Dia X 32"				
<b>PO-LCR-118</b>	7" Dia X 17"	28	30	40	*
<b>PO-LCR-128</b>	7" Dia X 32"				
<b>PO-LCR-119</b>	7" Dia X 17"	25	28	30	*
<b>PO-LCR-129</b>	7" Dia X 32"				
<b>PO-LCR-130</b>	7" Dia X 32"	14	15	25	
<b>PO-LCR-522</b>	7" Dia X 32"	1	2	3	
<b>PO-LCR-525</b>	7" Dia X 32"	2	4	6	
<b>PO-LCR-527</b>	7" Dia X 32"	5	9	13	
<b>PO-LCR-529</b>	7" Dia X 32"	20	23	32	

\* Oil adsorption bag

	Particle Size Removal Efficiency		
	>60%	>90%	>99%
<b>PO-522</b>	0.5	1	3
<b>PO-525</b>	1	2	6
<b>PO-527</b>	2	5	13
<b>PO-529</b>	10	20	30