

# ReZist Syringe Filters

The Whatman ReZist range of syringe filters has been specifically designed to be resistant to organic solvents. These filters are designed for the clarification of aggressive organic solvents.

ReZist 30 mm filters can also be used as a venting filter for small vessels.



ReZist Syringe Filters

## ReZist for HPLC sample preparation

### Features

- Hydrophobic PTFE membrane is laminated with polypropylene
- 13 or 30 mm diameter
- 13 mm diameter with extremely low dead volume < 10 µl

### Benefits

- Chemical resistance against standard organic HPLC solvents
- 13 mm diameter with Mini-Tip outlet is designed for filtration into very small sample bottles
- Permits optimal utilization of small sample volumes

## ReZist for air venting

### Features

- Integral, permanently hydrophobic PTFE membranes
- Polypropylene support

### Benefits

- Extremely high chemical resistance

## Typical applications

### ReZist

Filtration of organic solutions in HPLC	ReZist 13 and 30
Filtration of aggressive solutions	ReZist 13 and 30
1 µm membrane for prefiltration of high solid content solutions	ReZist 13 and 30
Moisture barrier when venting	ReZist 30
Air sterilization for tubing systems	ReZist 30
Aerosol separation for protecting vacuum pumps	ReZist 30
Sterile venting of small volumes	ReZist 30
Prefiltration of high solid content solutions	ReZist 30/GF92

## Ordering information

### ReZist

Product code	Diameter (mm)	Pore size (µm)	Membrane/housing*	Connection in/out*	Color code	Quantity/pack
10463703	13	0.2	PTFE/PP	FLL/Mini-Tip	white	100
10463713	13	0.45	PTFE/PP	FLL/Mini-Tip	green	100
10463503	30	0.2	PTFE/PP	FLL/ML	white	100
10463505	30	0.2	PTFE/PP	FLL/ML	white	500
10463513	30	0.45	PTFE/PP	FLL/ML	green	100
10463515	30	0.45	PTFE/PP	FLL/ML	green	500
10463523	30	1.0	PTFE/PP	FLL/ML	yellow	100
10463525	30	1.0	PTFE/PP	FLL/ML	yellow	500
10463533	30	5.0	PTFE/PP	FLL/ML	gray	100
10463535	30	5.0	PTFE/PP	FLL/ML	gray	500
10463500†	30	0.2	PTFE/PP	FLL/ML	white	50
10463543	30	> 1	GF92/PP	FLL/MLL	natural	100
10463545	30	> 1	GF92/PP	FLL/MLL	natural	500

\* FLL = Female Luer lock; GF = Glass fiber; ML = Male Luer; MLL = Male Luer lock; PP = Polypropylene; PTFE = Polytetrafluoroethylene

† Sterile