

# ERTELALSOP MODEL 21T LABORATORY FILTER

The ErtelAlsop Model 21T Cylinder-Type Laboratory Filter is for use in laboratories to perform filtration trials and scalability studies. These units are constructed of 316 stainless steel with a protected Pyrex® glass cylinder for filtration up to 30 PSIG. Stainless steel cylinders are available for pressures up to 50 PSIG. When running trials, which require more than one filtration stage, ErtelAlsop, offers an optional dividing flange. This option can be supplied with the filter or at a later date without any modifications to the original system. This design allows for an infinite number of filtration stages, providing unlimited flexibility. Small constant flow pumps, compressed air or inert gas can be used to flow liquid through the filter media. The O-Ring seal design provides the versatility to use a variety of filter media of different composition and thickness. ErtelAlsop Cylinder-Type Laboratory Filters are available with capacities up to 8000ml.

## Standard Features

- 316L SS
- Pyrex® Glass Cylinder
- Pressure Gauge
- O-Ring Gasket




Unit Shown  
Model 21T Pyrex®

## Optional Features

- Stainless Steel Cylinder
- Heating or Cooling Jacket
- Dividing Flanges

	21TS	21TP	21T	21TJ
Media Diameter	140 mm	140 mm	140 mm	140 mm
Material	316L SS	316L/Pyrex	316L	316L
Gasket Material	EPDM	EPDM	EPDM	EPDM
Filter Area	135.5 cm <sup>2</sup>	135.5 cm <sup>2</sup>	135.5 cm <sup>2</sup>	135.5 cm <sup>2</sup>
Pressure Limit	50 PSI	30 PSI	80 PSI	80 PSI
Jacket Pressure	N/A	N/A	N/A	30 PSI
Volume	200 ml	3750 ml	3750 ml	3750 ml
Gauge	None	0-2.5 bar	0-2.5 bar	0-2.5 bar
Media type	Any Flat	Any Flat	Any Flat	Any Flat

Tech Sheet 21T Lab Filter

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