



## Consumables – filters & thimbles

### Technical Data Sheet

The BUCHI extraction filters & thimbles offer best quality and fast flow through for a variety of applications. High quality material assures best performance.

#### Cellulose thimbles and filters

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- Cellulose thimbles are made of pure cellulose, filters are made of cotton linters. Both materials are free from binding elements
- High purity of selected cellulose and cotton linters guarantee reliable and consistent results
- Ash content approx. 0.08%
- High mechanical strength even under wet conditions
- Temperature stable up to 200°C
- High porosity ensures fast flow through
- Income inspection of the raw cellulose fibers according to ISO 624 (content of resins and oils) guarantees the lowest possible contamination and allows for very sensitive detection of fat and grease
- Dimensions of the thimbles comply to DIN 12449
- Wall thickness:
  - 1.3 mm for thimbles with < 35 mm inner diameter
  - 1.7 mm for thimbles with > 35 mm inner diameter

#### Glass fiber thimbles and filters

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- Glass fiber thimbles are made of pure borosilicate micro-fibers
- Stable at high temperatures of up to 500 °C
- 1.7 mm wall thickness for thimbles with < 33 mm inner diameter