

Syringe Filters PTFE-T



Syringe Filters Polytetrafluoroethylene PTFE Serie T

Dorsan ® syringe filter membranes made from naturally hydrophobic polytetrafluoroethylene (PTFE).

Type of syringe is widely used in sample preparation for HPLC analysis.

PTFE is a material prized for its high resistance to most acidic, alkali and solvents.

Chemically and biologically inert also offer a high thermal resistance.

In this SERIES T is also available the surface treated version offering hydrophilic characteristics.

PTFE syringe filters have a wide range of applications in the natural version hydrophobic as on the treated surface with hydrophilic characteristics.

Designed with connections FLL/MLS, are prized by reducing potential interference with the biological processes.

Features

- Pre-wetting before use is not necessary
- Hydrophilic or Hydrophobic version
- Compatible with aggressive solutions
- High thermal resistance
- Ideal Prefilter samples for HPLC

DORSAN®
LIVING FILTRATION

Syringe Filters PTFE-T

Syringe filters Polytetrafluoroethylene PTFE, Serie T, characteristics

	13 mm	25 mm
Membrane / Outside Capsule	PTFE/PP	PTFE/PP
Filter Diameter (mm)	13	25
Filtration Surface (cm ²)	1,09	4,08
Pore Diameter (µm)	0,22//0,45	0,22//0,45
Sample Volume (ml)	< 10	< 100
Maxim Operative Temperature (C)	130°	130°
Maxim Operative Pression (psi)	75	75

Syringe filters Polytetrafluoroethylene PTFE (Hydrophobic), Serie T, specifications

Code	Description	Packaging u.
0.22 µm		
S13-PTFE022-T	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 13 mm	500
S25-PTFE022-T	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 25 mm	500
0.45 µm		
S13-PTFE045-T	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 13 mm	500
S25-PTFE045-T	Non Sterile Hydrophobic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 25 mm	500

Syringe filters Polytetrafluoroethylene PTFE (Hydrophilic), Serie T, specifications

Code	Description	Packaging u.
0.22 µm		
S13-PTFE022-T-PHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 13mm	500
S25-PTFE022-T-PHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.22 µm, Diameter 25 mm	500
0.45 µm		
S13-PTFE045-T-PHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 13mm	500
S25-PTFE045-T-PHIL	Non Sterile Hydrophilic PTFE Syringe Filters, Pore: 0.45 µm, Diameter 25 mm	500

Note. We reserve the right to change these informations without any previous notice.

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