

Syringe Filter

With a wide range of membranes, pore sizes, housing diameters, and both sterile and non sterile versions, the new syringe filters make it easy to select the optimum filter whatever your application.

- High sample throughput
- Non sterile and Sterile optional
- Medical Grade Polypropylene housing

YORONIIC PTFE O. XX

Membrane properties

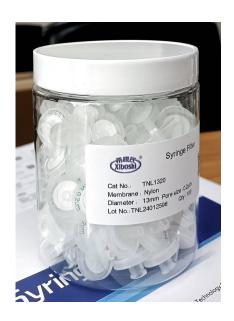
| Membrane | Protein binding | Hydrophilic/hydrophobic | Chemical resistance | Applications |
|------------------|-----------------|-------------------------|---------------------|---|
| Hydrophilic PTFE | Low | Hydrophilic | High | Purification of HPLC organic and solvent /aqueous solutions |
| PES | Low | Hydrophilic | Low/medium | Purification of tissue culture solutions, buffers |
| PVDF | Low | Hydrophilic | Medium | Filtration of protein solutions |
| Hydrophobic PTFE | Low | Hydrophobic | High | Filtration of solvents |
| Nylon | Medium | Hydrophilic | Medium | Filtration of aqueous and solvent /aqueous mixtures |

Email: sales@cethailand.com

Ordering information

| Cat. No | Membrane material | Diameter, mm | Pore size, μM | Sterile | Pack qty |
|---------|-------------------|--------------|---------------|---------|----------|
| TNL1320 | Nylon | 13 | 0.2 | No | 100 |
| TNL1345 | Nylon | 13 | 0.45 | No | 100 |
| TNL2520 | Nylon | 25 | 0.2 | No | 100 |
| TNL2545 | Nylon | 25 | 0.45 | No | 100 |
| TPT1320 | Hydrophilic PTFE | 13 | 0.2 | No | 100 |
| TPT1345 | Hydrophilic PTFE | 13 | 0.45 | No | 100 |
| TPT2520 | Hydrophilic PTFE | 25 | 0.2 | No | 100 |
| TPT2545 | Hydrophilic PTFE | 25 | 0.45 | No | 100 |

| Technical Information | | | |
|---------------------------|-----------------------------|-----------------------------|--|
| Diameter | 13 mm | 25 mm | |
| Housing | Polypropylene, pigment free | Polypropylene, pigment free | |
| Filtration area | 0.78 cm2 | 3.8 cm2 | |
| Maximum Pressure | 100 psi | 80 psi | |
| Dead Volume excluding air | 30 ul (approx) | 100 ul (approx) | |
| Inlet connection | Female luer lock | Female luer lock | |
| Outlet connection | Male luer sliding joint | Male luer sliding joint | |



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