

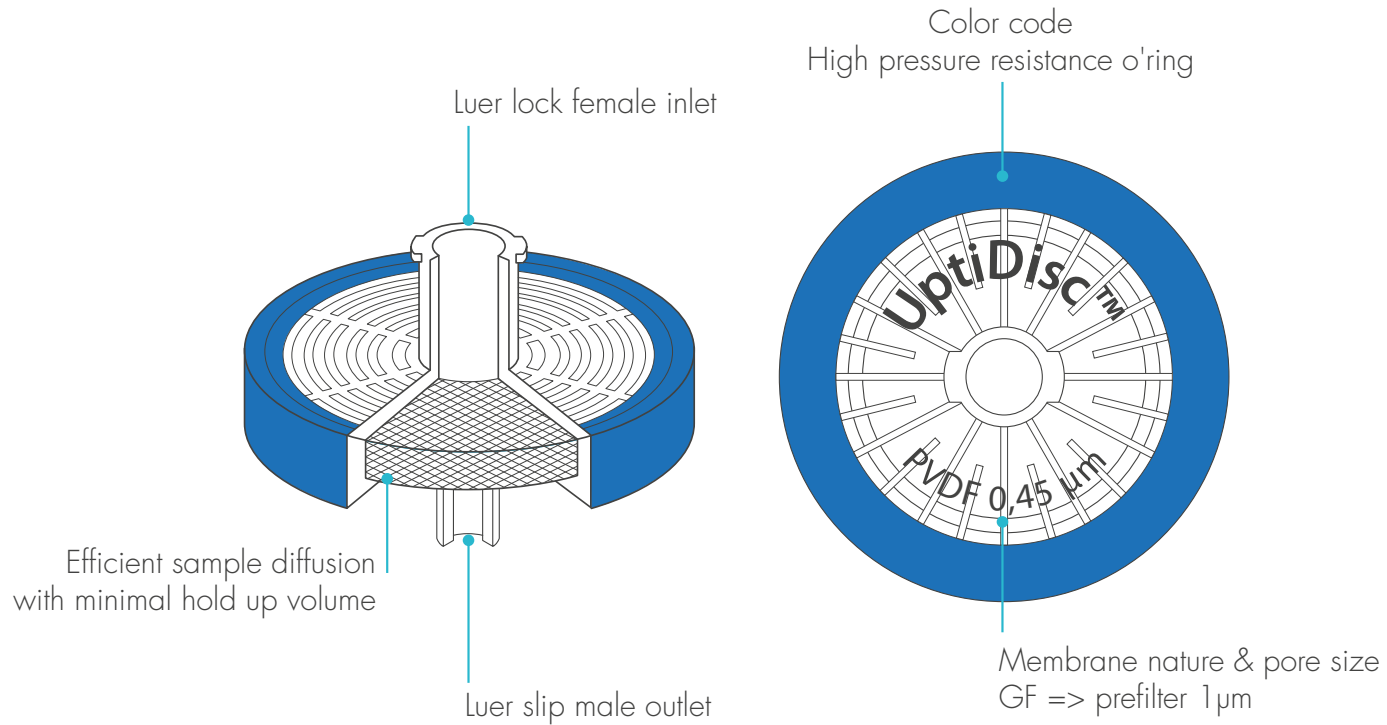
UPTIDISC™ SELECTION

- ◆ High quality filtration products
- ◆ Protect HPLC & GC columns
- ◆ Save time / sample preparation step
- ◆ Wide range of membranes
- ◆ Easy to use



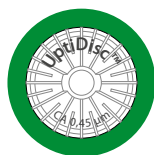
TECHNICAL DATA

UptiDisc™ syringe filters Technology



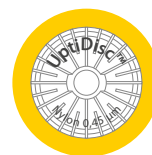
TECHNICAL DATA

UptiDisc™ syringe filter Membranes



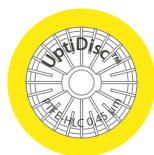
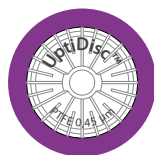
• Cellulose Acetate - CA:

Ideal hydrophilic membrane for the filtration of aqueous samples, with low solvent resistance. Less chemical resistance compare to RC membranes. A Glass pre-filter membrane is used for tissue culture media filtration, biological sample filtration, as clarification and sterilization of aqueous samples. Very low protein binding (binding < PVDF, PS), the Glass pre-filter.



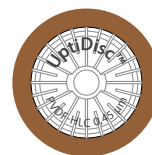
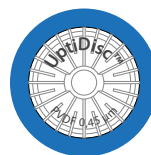
• Nylon - polyamide 6-6:

Commonly used for HPLC samples filtration prior to injection, with good solvent resistance. Having hydrophilic properties, it gives good results with aqueous samples. Should not be used when maximum protein recovery is required.



• PTFE - polytetrafluoroethylene:

Hydrophobic membrane chemically resistant to solvents, acids and bases. This membrane is ideal for filtration of chromatography solvents, with no extractable due to the PTFE membrane. ± info: Available with PTFE Hydrophilic membrane (PTFE-HLC)



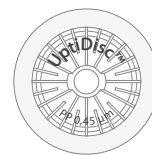
• PVDF - polyvinylidene difluoride:

Hydrophobic membrane with a good solvent resistance. Ideal for filtration of HPLC mobile phase solvents and for most of biological samples. PVDF membrane is also considered as having the lowest protein binding. ± info: Available with PVDF Hydrophilic membrane (PVDF-HLC) Autoclavable Maximum temperature 200°C



• Regenerated Cellulose - RC:

Hydrophilic membrane that has the same properties as cellulose acetate but stable with most HPLC solvents. This membrane is used for HPLC solvents, degassing, and filtration and is compatible with aqueous samples in a pH range from 2 to 12. With a no-specific low protein binding, this membrane is chosen for protein filtration when maximum yield of recovery is needed.



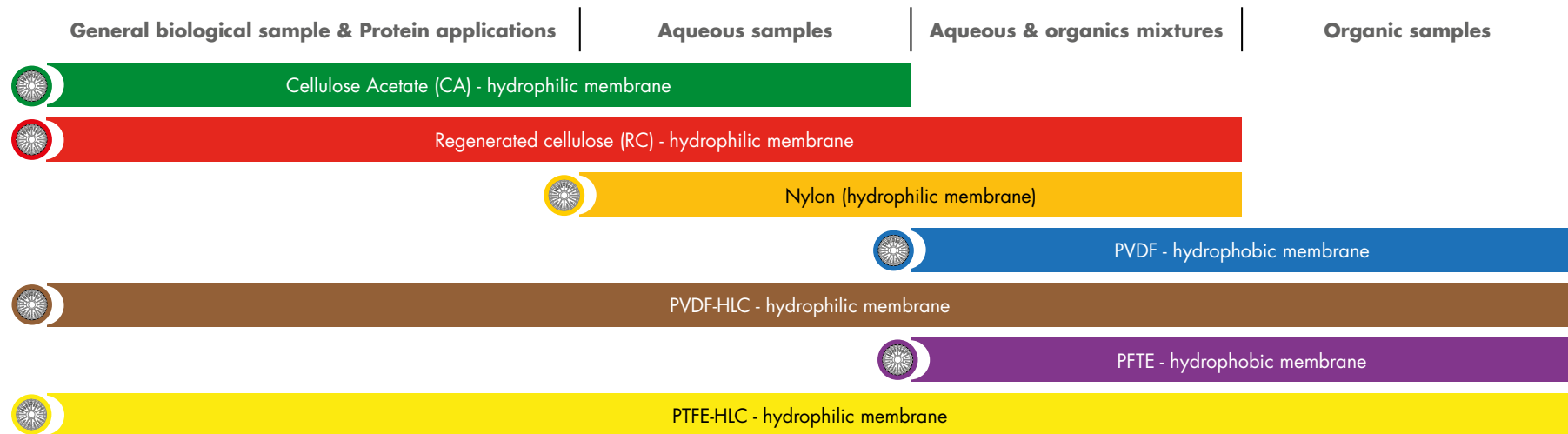
• PP - polypropylene:

High resistance, may be used with virtually all solvents, acids and bases.

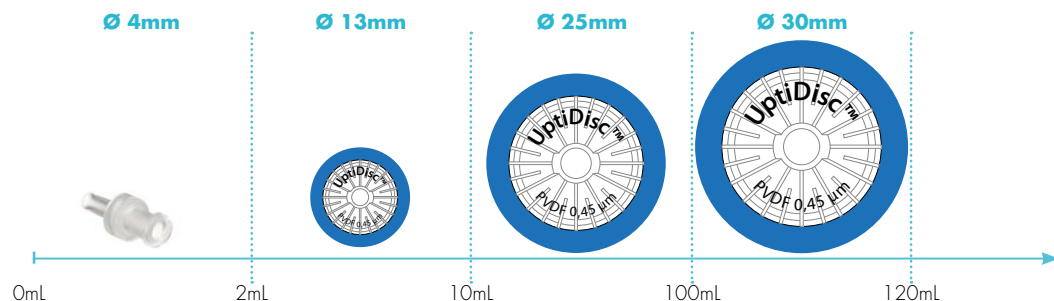
TECHNICAL DATA

How to choose the right filter?

1. Select the suitable membrane



2. Select syringe filter diameter according to the sample volume



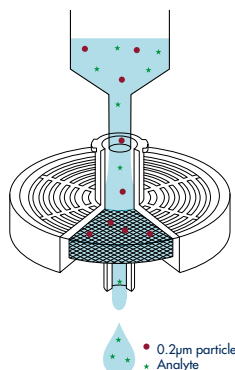
TECHNICAL DATA

How to choose the right filter?

3. Select syringe filter pore size

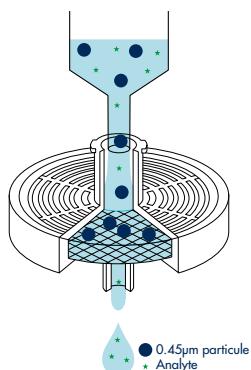
Pore size: 0.20µm

UHPLC/HPLC
& LC/MS analysis
<3µm columns
GC analysis



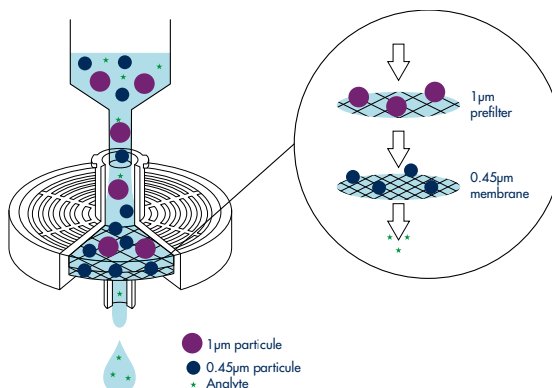
Pore size: 0.45µm

HPLC analysis
>3µm columns
Viscous samples
or/with suspended solids



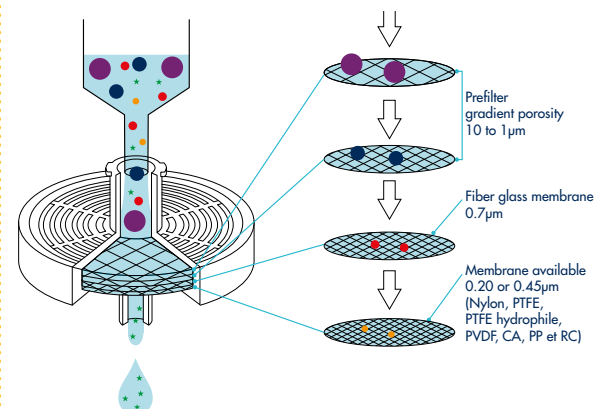
Pore size: 0.45µm + prefilter 1µm

Viscous
& high suspended solids



GFX technology

To filter very high particulate solutions:
biological, dissolution testing, environmental samples,
food analysis, biofuel analysis



Ø 3µm

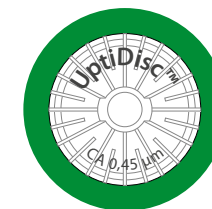
Ø particle size

Low

Medium

High

CELLULOSE ACETATE

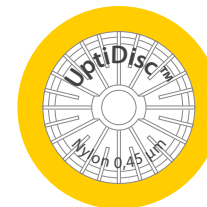


CA

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|--------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | EV3860 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | EV3850 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | EV3830 | 100u |
| 25mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | EV3820 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | EV3810 | 100u |
| 25mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | EV3840 | 100u |
| 30mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCD20 | 100u |
| | | | | | | | | | | BOCD21 | 500u |
| 30mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCD30 | 100u |
| 30mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCD40 | 100u |
| | | | | | | | | | | BOCD41 | 500u |
| 30mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCD50 | 100u |



POLYAMIDE 6-6

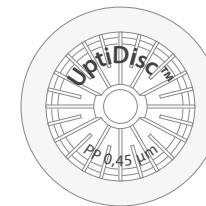


Nylon

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|--------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00500 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00510 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11410 | 100u |
| | | | | | | | | | | N11411 | 500u |
| 25mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54670 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11720 | 100u |
| | | | | | | | | | | N11721 | 500u |
| 25mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54680 | 100u |
| 30mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCISO | 100u |
| | | | | | | | | | | BOCIS1 | 500u |
| 30mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCITO | 100u |
| 30mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCIUO | 100u |
| | | | | | | | | | | BOCIU1 | 500u |
| 30mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCIVO | 100u |



POLYPROPYLENE HYDROPHOBIC

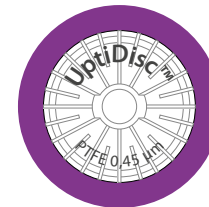


PP

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|--------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00580 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00590 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11790 | 100u |
| | | | | | | | | | | N11791 | 500u |
| 25mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54690 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11800 | 100u |
| | | | | | | | | | | N11801 | 500u |
| 25mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54700 | 100u |
| 30mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCU30 | 100u |
| | | | | | | | | | | BOCU31 | 500u |
| 30mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCU40 | 100u |
| 30mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCU50 | 100u |
| | | | | | | | | | | BOCU51 | 500u |
| 30mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCU60 | 100u |



POLYTETRAFLUOROETHYLENE HYDROPHOBIC

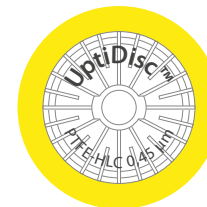


PTFE

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|--------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00520 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00530 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11730 | 100u |
| | | | | | | | | | | N11731 | 500u |
| 25mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54710 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11740 | 100u |
| | | | | | | | | | | N11741 | 500u |
| 25mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54720 | 100u |
| 30mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCU70 | 100u |
| | | | | | | | | | | BOCU71 | 500u |
| 30mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCU80 | 100u |
| 30mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCU90 | 100u |
| | | | | | | | | | | BOCU91 | 500u |
| 30mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUA0 | 100u |



POLYTETRAFLUOROETHYLENE HYDROPHILIC

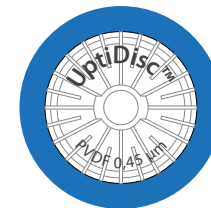


PTFE HLC

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|--------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | <10µL | <10mL | 87psi | 113570 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | <10µL | <10mL | 87psi | 113580 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113590 | 100u |
| | | | | | | | | | | 113591 | 500u |
| 25mm | 0.20µm | yes 1,0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113600 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113610 | 100u |
| | | | | | | | | | | 113611 | 500u |
| 25mm | 0.45µm | yes 1,0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113620 | 100u |
| 30mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUB0 | 100u |
| | | | | | | | | | | BOCUB1 | 500u |
| 30mm | 0.20µm | yes 1,0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUC0 | 100u |
| 30mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUD0 | 100u |
| | | | | | | | | | | BOCUD1 | 500u |
| 30mm | 0.45µm | yes 1,0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUE0 | 100u |



POLYVINYLIDENE DIFLUORIDE HYDROPHOBIC

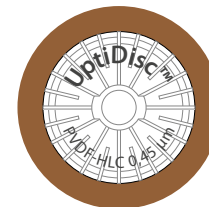


PVDF

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|--------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00560 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | P00570 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11770 | 100u |
| | | | | | | | | | | N11771 | 500u |
| 25mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54730 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | N11780 | 100u |
| | | | | | | | | | | N11781 | 500u |
| 25mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | < 100µL | < 100mL | 87psi | U54740 | 100u |
| 30mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUF0 | 100u |
| | | | | | | | | | | BOCUF1 | 500u |
| 30mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUG0 | 100u |
| 30mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUH0 | 100u |
| | | | | | | | | | | BOCUH1 | 500u |
| 30mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUJ0 | 100u |



POLYVINYLIDENE DIFLUORIDE HYDROPHILIC

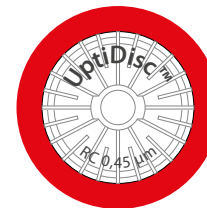


PVDF

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|---------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | <10µL | <10mL | 87psi | 113630 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | <10µL | <10mL | 87psi | 113640 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113650 | 100u |
| | | | | | | | | | | 113651 | 500u |
| 25mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113660 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113670 | 100u |
| | | | | | | | | | | 113671 | 500u |
| 25mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | 113680 | 100u |
| 30 | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100 | <120 | 87 | BOCUK0 | 100 u |
| | | | | | | | | | | BOCUK1 | 500 u |
| 30 | 0.20µm | yes 1.0 µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100 | <120 | 87 | BOCULO | 100 u |
| 30 | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100 | <120 | 87 | BOCUM0 | 100 u |
| | | | | | | | | | | BOCUM1 | 500 u |
| 30 | 0.45µm | yes 1.0 µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100 | <120 | 87 | BOCUN0 | 100 u |



REGENERATED CELLULOSE



RC

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|--------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 13mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | T38090 | 100u |
| 13mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 0.92cm ² | < 10µL | < 10mL | 87psi | T38080 | 100u |
| 25mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | T38110 | 100u |
| | | | | | | | | | | T38111 | 500u |
| 25mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | U54650 | 100u |
| 25mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | T38100 | 100u |
| | | | | | | | | | | T38101 | 500u |
| 25mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 2.98cm ² | <100µL | <100mL | 87psi | U54660 | 100u |
| 30mm | 0.20µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUO0 | 100u |
| | | | | | | | | | | BOCUO1 | 500u |
| 30mm | 0.20µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUPO | 100u |
| 30mm | 0.45µm | no | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCUQ0 | 100u |
| | | | | | | | | | | BOCUQ1 | 500u |
| 30mm | 0.45µm | yes 1.0µm GF | Luer-Lock | Luer slip | Polypropylene | 4.9cm ² | <100µL | <120mL | 87psi | BOCURO | 100u |



UPTIDISC™ Ø 4MM



Cellulose Acetate

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|-----|-----------|-----------|-----------|-----------|---------------|----------------------|-------------|--------------------|---------------|--------|----------|
| 4mm | 0.20µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00600 | 100u |
| 4mm | 0.45µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00610 | 100u |

Nylon

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|-----|-----------|-----------|-----------|-----------|---------------|----------------------|-------------|--------------------|---------------|--------|----------|
| 4mm | 0.20µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00620 | 100u |
| 4mm | 0.45µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00630 | 100u |

PP hydrophobe

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|-----|-----------|-----------|-----------|-----------|---------------|----------------------|-------------|--------------------|---------------|--------|----------|
| 4mm | 0.20µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00640 | 100u |
| 4mm | 0.45µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00650 | 100u |

PTFE

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|-----|-----------|-----------|-----------|-----------|---------------|----------------------|-------------|--------------------|---------------|--------|----------|
| 4mm | 0.20µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00660 | 100u |
| 4mm | 0.45µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00670 | 100u |

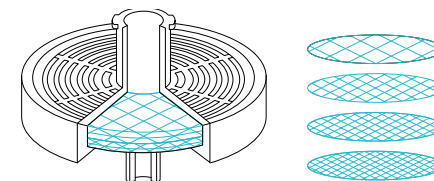
PVDF

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|-----|-----------|-----------|-----------|-----------|---------------|----------------------|-------------|--------------------|---------------|--------|----------|
| 4mm | 0.20µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00680 | 100u |
| 4mm | 0.45µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | P00690 | 100u |

RC

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|-----|-----------|-----------|-----------|-----------|---------------|----------------------|-------------|--------------------|---------------|--------|----------|
| 4mm | 0.20µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | T38070 | 100u |
| 4mm | 0.45µm | yes | Luer-Lock | Luer slip | Polypropylene | 0.125cm ² | < 1 µL | < 5mL | 75psi | T38060 | 100u |

UPTIDISC™ GFX



●● GFX Nylon

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|-------------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 25mm | 0.20µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3060 | 100u |
| 25mm | 0.45µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3070 | 100u |

●● GFX PTFE (HYDROPHOBIC)

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|-------------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 25mm | 0.20µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3080 | 100u |
| 25mm | 0.45µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3090 | 100u |

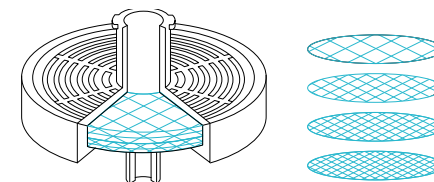
●● GFX PTFE PHILIC (HYDROPHILIC)

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|-------------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 25mm | 0.20µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3100 | 100u |
| 25mm | 0.45µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3110 | 100u |

●● GFX PVDF

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|-------------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 25mm | 0.20µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3120 | 100u |
| 25mm | 0.45µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3130 | 100u |

UPTIDISC™ GFX



◆◆ GFX CA

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|-------------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 25mm | 0.20µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3140 | 100u |
| 25mm | 0.45µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3150 | 100u |

◆◆ GFX PP

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|-------------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 25mm | 0.20µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3670 | 100u |
| 25mm | 0.45µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3680 | 100u |

◆◆ GFX RC

| Ø | Pore Size | Prefilter | Inlet | Outlet | Housing | Filtration Area | Dead Volume | Max. sample Volume | Max. Pressure | P/N | Quantity |
|------|-----------|-------------------|-----------|-----------|---------------|---------------------|-------------|--------------------|---------------|--------|----------|
| 25mm | 0.20µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3690 | 100u |
| 25mm | 0.45µm | yes, multi-layers | Luer-Lock | Luer slip | Polypropylene | 4.08cm ² | < 400µL | < 100mL | 75psi | 1A3700 | 100u |

How to request more information, a quotation or to place an order

Please see from the list below:

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