# How to Select Your Sample Preparation Device

## AQUEOUS SOLUTIONS

### < 400 µL

**VectaSpin Micro**
Anopore
PP
PS
10 µm PP
12K CA
20K CA
30K PS
100K PS

**Mini-UniPrep**
PP
Nylon
PES

### < 2 mL

**Puradisc 4**
Nylon
PS
PVDF

### < 3 mL

**VectaSpin 3**
Anopore
PP
PVDF
10 µm PP
20K CA
10K PS
30K PS

### < 5 mL

**UniPrep**
GMF
Nylon

### < 10 mL

**Puradisc 13**
GMF
Nylon
PP
PS
PVDF

**Puradisc 13 ZC**
PVDF

**Anotop 10**
Anopore
Anopore Plus

**Anotop 10 IC**
Anopore

**GD/X**
13 mm CA
13 mm GMF
13 mm Nylon
13 mm PP
13 mm PS
13 mm PVDF

### < 12 mL

**Autovial**
GMF
Nylon
PVDF

### < 20 mL

**VectaSpin 20**
Anopore Plus
PP
10 µm PP

**AutoCup**
Nylon

### < 100 mL

**Puradisc 25**
AS
GMF
Nylon
PP

**Puradisc 25 ZC**
PVDF

**GD/X**
25 mm CA
25 mm GMF
25 mm Nylon
25 mm PES
25 mm PP
25 mm PVDF

**GD/XP**
Nylon
PVDF
PP
DpPP
PES

**EasyDisc**
25 mm Nylon
25 mm PVDF
25 mm PP

### < 100 mL

**Anotop 25**
Anopore
Anopore Plus

**Anotop 25 IC**
Anopore

### 2–5 L

**Polydisc**
AS
HD
SPF

## AQUEOUS/ORGANIC SOLUTIONS

### < 400 µL

**VectaSpin Micro**
Anopore
PP
PVDF
10 µm PP

**Mini-UniPrep**
PP
PTFE

### < 2 mL

**Puradisc 4**
Nylon
PVDF

### < 3 mL

**VectaSpin 3**
PP
PVDF
10 µm PP

### < 5 mL

**UniPrep**
GMF
Nylon

### < 10 mL

**Puradisc 13**
GMF
Nylon
PP
PVDF

**Puradisc 13 ZC**
PVDF

**GD/X**
13 mm GMF
13 mm Nylon
13 mm PP
13 mm PVDF

**Anotop 10**
Anopore
Anopore Plus

**Anotop 10 IC**
Anopore

**Filter Tubes 6 mL**
1PS

### < 12 mL

**Autovial**
GMF
Nylon
PVDF

**Filter Tubes 12 mL**
1PS

### < 20 mL

**VectaSpin 20**
Anopore Plus
PP
10 µm PP

**AutoCup**
Nylon

### < 100 mL

**Puradisc 25**
GMF
Nylon
PP

**Puradisc 25 ZC**
PVDF

**GD/X**
25 mm GMF
25 mm Nylon
25 mm PP
25 mm PVDF

**GD/XP**
25 mm Nylon
25 mm PP
25 mm DpPP
25 mm PVDF

**EasyDisc**
25 mm Nylon
25 mm PVDF
25 mm PTFE
25 mm PP

### < 100 mL

**Anotop 25**
Anopore
Anopore Plus

**Anotop 25 IC**
Anopore

**Filter Tubes 60 mL**
1PS

### 2–5 L

**Polydisc**
HD
TF

## ORGANIC

### < 400 µL

**VectaSpin Micro**
Anopore
10 µm PP

**Mini-UniPrep**
PP
PTFE

### < 2 mL

**Puradisc 4**
Nylon
PTFE
PVDF

### < 3 mL

**VectaSpin 3**
PP
PVDF
10 µm PP

### < 5 mL

**UniPrep**
GMF
Nylon
PTFE

### < 10 mL

**Puradisc 13**
GMF
Nylon
PP
PTFE
PVDF

**Puradisc 13 ZC**
PVDF
PTFE

**GD/X**
13 mm GMF
13 mm Nylon
13 mm PP
13 mm PTFE
13 mm PVDF

**Anotop 10**
Anopore
Anopore Plus

**Anotop 10 IC**
Anopore

**Anotop 10 LC**
Anopore

**Filter Tubes 6 mL**
PTFE

### < 12 mL

**Autovial**
GMF
Nylon
PVDF
PTFE

**Filter Tubes 12 mL**
PTFE

### < 20 mL

**VectaSpin 20**
Anopore
Anopore Plus
PP
10 µm PP

**AutoCup**
PTFE

### < 100 mL

**Puradisc 25**
GMF
Nylon
PP
PTFE

**Puradisc 25 ZC**
PVDF
PTFE

**GD/X**
25 mm GMF
25 mm Nylon
25 mm PP
25 mm PTFE
25 mm PVDF

**GD/XP**
25 mm Nylon
25 mm PVDF
25 mm PTFE
25 mm PP
25 mm DpPP

**EasyDisc**
25 mm Nylon
25 mm PVDF
25 mm PTFE
25 mm PP

**Anotop 25**
Anopore
Anopore Plus

**Anotop 25 IC**
Anopore

**Anotop 25 LC**
Anopore

### 2–5 L

**Polydisc**
HD
TF

FILTRATION DEVICES

Key to Abbreviations

| | |
|---|---|
| CA | Cellulose acetate |
| CTA | Cellulose triacetate |
| DpPP | Polypropylene Depth |
| GMF | Glass microfiber |
| PES | Polyethersulfone |
| Pptn | Protein precipitation |
| PP | Polypropylene |
| PS | Polysulfone |
| PTFE | Polytetrafluoroethylene |
| PVDF | Polyvinylidene fluoride |