

SYRINGE FILTER QUICK APPLICATION GUIDE

Notes:

Whatman Puradisc™
Economical quality and wide sample compatibility.

2 5 6 9 11 12
13 15 16 17 18

*Notes:
2: PTFE
5: CA, PES, PVDF
12: CA, PES, PVDF
16: PES
17: PES

Whatman Puradisc™ FP
Larger filtration area, minimal protein loss (with CA membrane).

5 6 11 12
13 15 18

*Notes:
5: CA
12: CA

Whatman Puradisc™ Aqua 30
Ideal for filtration in COD and DOC analysis.

16 17

Whatman SPARTAN®
Certified batch-to-batch consistency ensures reproducible results.

6 9 12 13 18

Whatman GD/XP™
Minimizes ion extractables and protein binding.

6 7 9 10 11
13 16 17 18

Whatman GD/X®
Ideal for high particulate loaded samples.

2 6 7 9
11 13 15 18

*Notes:
2: PTFE, GMF, GF/A, GF/B, GF/C, GF/D, GF/F

Application Guide

| | |
|--|---|
| 1. Absolute Pore Size Filter Removal of Mycoplasma/Virus (Use Sterile Filter) | 10. Ion-Chromatography |
| 2. Aggressive Solvents | 11. Polarimetry |
| 3. Air Venting | 12. Protein Analysis |
| 4. Automated Filtration of Samples/Tablet Dissolution Testing | 13. Refractometry |
| 5. Biological Sample Preparation | 14. Nano Particle Filtration |
| 6. Capillary Electrophoresis | 15. Sterile Filtration (Use Sterile Filter and Membrane with Pore Size 0.2 µm) |
| 7. Difficult to Filter Samples (High Solid Content Samples) | 16. DOC/COD |
| 8. Filtration of Colloidal Material | 17. Trace Metal Analysis (ICP/AAS/ICP-MS) |
| 9. HPLC Sample Preparation | 18. UV/Vis Analysis |

Note: For guidance only. Only a selection of applications shown above.

Whatman ReZist®
High chemical resistance for solvents and air venting.

2 3
6 9 18

Whatman Anotop®
Unique ceramic membrane.

1* 2 5 6 8 9 10
11 12 13 14* 15 18

*Notes:
1: 0.02 µm
14: 0.02 µm

Whatman Anotop® Plus
Glass microfiber prefilter — no prior sample clean-up.

1* 2 6 7
9 11 13 14*

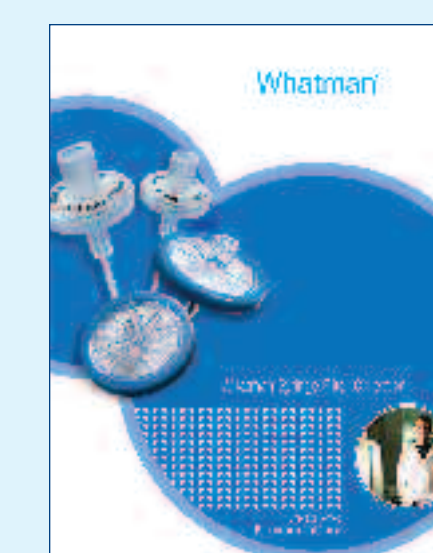
*Notes:
1: 0.02 µm
14: 0.02 µm

Whatman Roby™
Designed for easy, efficient automated filtration.

4

Whatman ZC 13
High loading capacity for clog-free automated filtration.

4



For more information please visit our Web site:
www.whatman.com

Whatman®