



Filtration centrifugal tubes, Ultrafree®-MC and Ultrafree®-CL



Ultrafree®-MC devices for maximum recovery with a high degree of purity when working with volumes up to 0.5mL of biological solutions. To process up to 2.0mL, choose Ultrafree®-CL filter units.

By minimising sample handling, Ultrafree®-CL and Ultrafree®-MC avoid significant losses of valuable material. Low hold-up volume of sample results in the highest recoveries. Both types of filter unit feature the low protein binding Durapore® (PVDF) membrane for particle removal and purification. All Ultrafree®-MC and Ultrafree®-CL centrifugal devices are made from polypropylene components and silicone O-rings. No adhesives are used in the assembly of the units.

Technical Specification - Specific

	Ultrafree®-MC	Ultrafree®-CL
Starting volume [maximum], mL	0.5	2.0
RCF, x g [max.]	12,000	5,000
Membrane surface area, cm²	0.2	0.8
Dimensions [dia. x h], mm	10 x 40	20 x 70
Rotor	Fixed angle	Fixed angle

10228490 and 10447601 are sterile.

Ultrafree®-MC with Durapore® membrane

Catalogue No	Legacy No	Alt. No	Pore size, µm	Colour	Starting volume [maximum], mL	Pack qty
10656921	-	UFC30VV25	0.1	Orange	0.5	25
10257950	-	UFC30VV00	0.1	Orange	0.5	100
10166760	-	UFC30GV25	0.22	Yellow	0.5	25
10217860	-	UFC30GV00	0.22	Yellow	0.5	100
10472121	-	UFC30GVNB	0.22	Yellow	0.5	250
10228490	-	UFC30GV0S	0.22	Yellow	0.5	50 (5 x 10)
10330171	-	UFC30HV25	0.45	Red	0.5	25
10390211	-	UFC30HV00	0.45	Red	0.5	100
10116240	-	UFC30HNVB	0.45	Red	0.5	250
10014370	-	UFC30DV25	0.65	Purple	0.5	25
10558052	-	UFC30DV00	0.65	Purple	0.5	100
10447601	-	UFC30DV0S	0.65	Purple	0.5	50 (5 x 10)
10310221	-	UFC30SV00	5.0	Dark green	0.5	100

Ultrafree®-MC with hydrophilic PTFE membrane

Catalogue No	Legacy No	Alt. No	Pore size, µm	Colour	Starting volume [maximum], mL	Pack qty
10065331	-	UFC30LG25	0.22	Yellow	0.5	25
10791643	-	UFC30LH25	0.45	Red	0.5	25

Ultrafree®-CL with Durapore® membrane

Catalogue No	Legacy No	Alt. No	Pore size, µm	Colour	Starting volume [maximum], mL	Pack qty
10228050	-	UFC40VV25	0.1	Orange	2.0	25
10186330	-	UFC40VV00	0.1	Orange	2.0	100
10309550	-	UFC40GV25	0.22	Yellow	2.0	25
10319550	-	UFC40GV00	0.22	Yellow	2.0	100
10480011	-	UFC40HV25	0.45	Red	2.0	25
10678071	-	UFC40HV00	0.45	Red	2.0	100
10504912	-	UFC40DV25	0.65	Purple	2.0	25
10025411	-	UFC40SV25	5.0	Dark green	2.0	25

Ultrafree®-CL with hydrophilic PTFE membrane

Catalogue No	Legacy No	Alt. No	Pore size, µm	Colour	Starting volume [maximum], mL	Pack qty
10298561	-	UFC40LG25	0.22	Yellow	2.0	25
10497981	-	UFC40LH25	0.45	Red	2.0	25