

Filtration

filter units, syringe

Continuation

Filter units, syringe, sterile, Millex®



33mm diameter (Male luer slip outlet, female Luer-Lok® inlet)

Catalogue No	Legacy No	Alt. No	Membranes	Pore size, µm	Type	Sterilisation method	Pack qty
10268401	-	SLGP033RS	PES	0.22	GP	RS	50
10565022	-	SLGP033RB	PES	0.22	GP	RS	250
10497342	-	SLGS033SS	MCE	0.22	GS	EtO	50
10699492	-	SLGS033SB	MCE	0.22	GS	EtO	250
10460031	-	SLHA033SS	MCE	0.45	HA	EtO	50
10619672	-	SLHA033SB	MCE	0.45	HA	EtO	250
10792393	-	SLAA033SS	MCE	0.8	AA	EtO	50
10467152	-	SLGV033RS	PVDF	0.22	GV	RS	50
10550462	-	SLGV033RB	PVDF	0.22	GV	RS	250
10649322	-	SLGV033RK	PVDF	0.22	GV	RS	1,000
10098001	-	SLVV033RS	PVDF	0.1	VV	RS	50
10487342	-	SLHV033RS	PVDF	0.45	HV	RS	50
10038031	-	SLHV033RK	PVDF	0.45	HV	RS	1,000

50mm diameter

10064490 Stepped hose barb with female luer slip interior outlet and inlet

10686531 Filling bell outlet, stepped hose barb with female luer slip interior inlet (supplied with filling bell)

Catalogue No	Legacy No	Alt. No	Membrane	Pore size, µm	Type	Sterilisation method	Pack qty
10064490	-	SLGP05010	PES	0.22	GP	RS	10
10686531	-	SLGPB5010	PES	0.22	GP	RS	10

Filter units, syringe, non-sterile, Millex®



- For sample preparation prior to instrumental analysis, suitable for coarse to fine filtration of aqueous, organic and aqueous/organic mixture solutions
- Available in a variety of membrane types, including Durapore® (hydrophilic PVDF), Fluoropore™ (hydrophobic PTFE), hydrophilic nylon, LCR (hydrophilic PTFE) and Express® PLUS (hydrophilic PES)
- Five different sizes 4mm, 13mm, 25mm, 33mm and 50mm

Durapore® hydrophilic PVDF membrane

Ultra low protein binding. High flow rates and throughput, low extractables and broad chemical compatibility. For aqueous and mild organic solutions.

Fluoropore™ hydrophobic PTFE membrane

Extreme chemical compatibility for organic solutions. Can also be used to filter aqueous solutions if pre-wet with alcohol and then rinsed with water.

Hydrophilic nylon membrane

Compatible with a broad range of solvents.

LCR hydrophilic PTFE membrane

Compatible with all commonly used HPLC solvents. Can be used to filter aqueous fluids without prior wetting. Low protein binding.

Express® PLUS hydrophilic PES membrane

Provides ultrafast filtration of tissue culture media, additives, buffers and other aqueous solutions. High throughput and low protein binding.

All have female Luer-Lok® inlet and male luer slip outlet (4mm units have a stepped outlet), except 12501259 which has a tube outlet.

4mm diameter (Stepped male luer slip outlet, female Luer-Lok® inlet)

Catalogue No	Legacy No	Alt. No	Pore size, µm	Membranes	Housing	Pack qty
10605581	-	SLFGR04NL	0.2	Hydrophobic PTFE	HDPE	100
10350261	-	SLLGR04NL	0.2	Hydrophilic PTFE	HDPE	100
10430781	-	SLGVR04NL	0.2	Hydrophilic PVDF	HDPE	100
10645961	-	SLGVR04NK	0.2	Hydrophilic PVDF	HDPE	1,000
10268380	-	SLFHR04NL	0.45	Hydrophobic PTFE	HDPE	100
10044470	-	SLLHR04NL	0.45	Hydrophilic PTFE	HDPE	100
10094490	-	SLHVR04NL	0.45	Hydrophilic PVDF	HDPE	100
10411551	-	SLHVR04NK	0.45	Hydrophilic PVDF	HDPE	1,000