

Vial & Cap | Filter

Lab Equipment Line

Chromatography Consumable



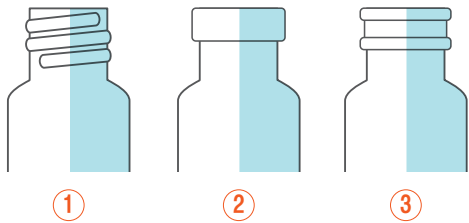
REVODIX
레보딕스(주)

Rainbow Vial & Cap

Feature

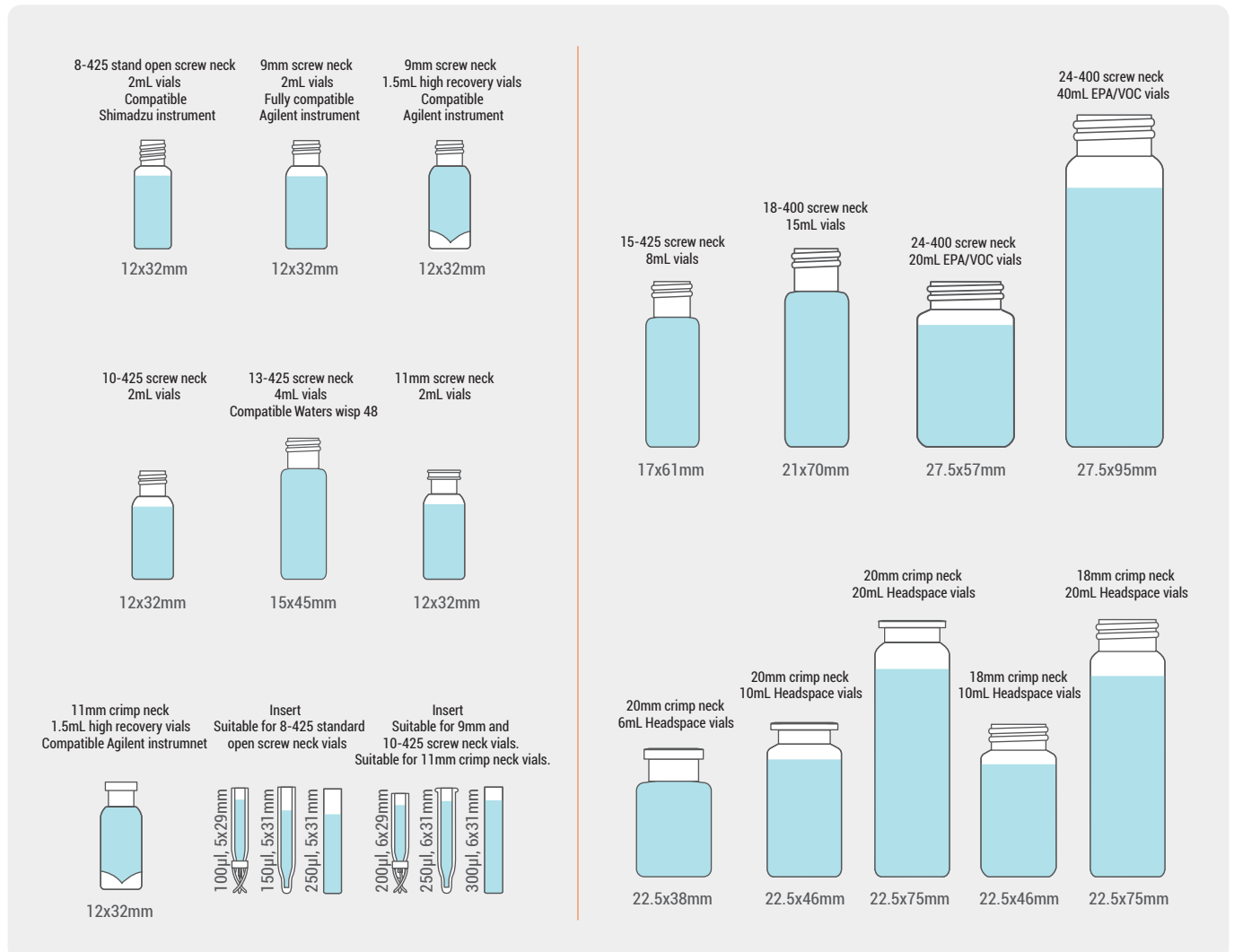
- Agilent, Thermo Scientific, Waters, Varian 등 주요 HPLC, GC기기에 호환 가능
- 시료의 손실과 오염을 줄여주고 정확한 분석 결과 제공
- 모든 제품은 무균실에서 포장하므로 안전한 실험 가능
- 인쇄 공정에 Pb, Cr 등의 중금속이 아닌 세라믹 인쇄공정을 사용하여 유럽의 RoHs 규격 충족

Screw / Crimp / Snap Vial 비교



- ① **Screw cap vial** : 기타 장비 없이 쉽게 돌려 열고 닫을 수 있음
시료의 증발율이 낮음
- ② **Crimp cap vial** : 알루미늄 재질의 Cap 사용하여 재사용 불가능
탈/장착시 별도의 도구 필요 (Crimper & Decapper)
- ③ **Snap cap vial** : PP재질의 Cap을 사용하여 손쉽게 탈부착 가능
Screw와 Crimp cap의 중간 단계의 특징

Rainbow Vial Figure & Specific







Screw/Crimp/Snap Vial & Cap

Type	Part No.	Description	Qty
2 mL Screw Vial & Cap	SVL020-1C02C	9 mm Screw Vial, 12x32 mm, Clear glass	100/pk
	SVL020-2C02C	9 mm Screw Vial, 12x32 mm, Clear glass, Write on	100/pk
	SVL020-3C03C	9 mm Screw Vial, 12x32 mm, Amber glass	100/pk
	SVL020-4C02C	9 mm Screw Vial, 12x32 mm, Amber glass, Write on	100/pk
	SVL020-1C01C	8 mm Screw Vial, 12x32 mm, Clear glass	100/pk
	SVL020-2C01C	8 mm Screw Vial, 12x32 mm, Clear glass, Write on	100/pk
	SVL020-3C01C	8 mm Screw Vial, 12x32 mm, Amber glass	100/pk
	SVL020-4C01C	8 mm Screw Vial, 12x32 mm, Amber glass, Write on	100/pk
	SDB040-2103C	9 mm Screw, PP cap, Blue, White silicone/Red PTFE	100/pk
	SDB040-2201C	9 mm Screw, PP cap, Blue, White silicone/Red PTFE, Pre-slit	100/pk
	SDA060-3102C	8 mm Screw, PP cap, Blue, White silicone/Red PTFE	100/pk
	2 mL Crimp Vial & Cap	CVL020-1C01C	11 mm Crimp Vial, 12x32 mm, Clear glass
CVL020-2C01C		11 mm Crimp Vial, 12x32 mm, Clear glass, Write on	100/pk
CVL020-3C01C		11 mm Crimp Vial, 12x32 mm, Amber glass	100/pk
CVL020-4C01C		11 mm Crimp Vial, 12x32 mm, Amber glass, Write on	100/pk
CDC040-1103C		11 mm Crimp , Aluminum cap, Blue, Centre hole, Natural Rubber Redorange/Butyl Red/TEF transparent, 0.040" thick	100/pk
CDC040-1101C		11 mm Crimp , Aluminum cap, Green, Centre hole, Natural Rubber Redorange/ Butyl Red/TEF transparent, 0.040" thick	100/pk
CDC040-2101C		11 mm Crimp , Aluminum cap, Red, Centre hole, Natural Rubber Redorange/Butyl Red/TEF transparent, 0.040" thick	100/pk
CDC040-8101C		11 mm Crimp , Aluminum cap, black, Centre hole, White silicone/Red PTFE, 0.040" thick	100/pk
2 mL Snap Vial & Cap	NVL02C0-1A01C	11 mm Snap Vial, 12x32 mm, Clear glass	100/pk
	NVL02C0-2A02C	11 mm Snap Vial, 12x32 mm, Clear glass, Write on	100/pk
	NVL02C0-3B01C	11 mm Snap Vial, 12x32 mm, Amber glass	100/pk
	NVL02C0-4B02C	11 mm Snap Vial, 12x32 mm, Amber glass, Write on	100/pk
	NDC000-5101C	11 mm Snap, PE cap, transparent, Centre hole, Molded septum	100/pk
	NDC000-6102C	11 mm snap, PE cap, transparent, Centre hole, White silicone/Red PTFE	100/pk
	NDC000-5103C	11 mm snap, PE cap, transparent, Centre hole, Red PTFE/White silicone/Red PTFE	100/pk
	NDC000-5201C	11 mm snap, PE cap, transparent, Centre hole, White silicone/Blue PTFE, Pre-slit	100/pk



Crimper & Decapper

Type	Part No.	Description	Qty
Crimper & Decapper	ETCCPR-0001	Crimper for 11mm Aluminum caps	EA
	ETCCPR-0003	Crimper for 20mm Aluminum caps	EA
	ETCDPR-0001	Decapper for 11mm Aluminum caps	EA
	ETCDPR-0003	Decapper for 20mm Aluminum caps	EA

Special Vial & Insert

Type	Part No.	Description	Qty
 Headspace Vial	HSS200-2A02C	20 ml Clear glass Crimp headspace vial, Rounded-Flat Bottom, 20 mm Beveled Edge	100/pk
	HSS200-2A01C	20 ml Clear glass Crimp headspace vial, Flat Bottom, 20 mm Beveled Edge	100/pk
	HSS100-2A02C	10 ml Clear glass Crimp headspace vial, Rounded-Flat Bottom, 20 mm Beveled Edge	100/pk
	HSS100-2A01C	10 ml Clear glass Crimp headspace vial, Flat Bottom, 20 mm Beveled Edge	100/pk
 Storage Vial	SV0040-1D01C	4mL Clear Glass 15x45mm Flat Base 13-425 Screw Thread Vial	100/pk
	SV0040-3D01C	4mL Amber Glass Sample Vial 15x45mm 13-425 Screw Thread	100/pk
	SVAA100-1D01C	10mL Clear Glass Sample Vial 22x52mm 18-400 Screw Thread	100/pk
	SVAA100-3D01C	10mL Amber Glass Sample Vial 22x52mm 18-400 Screw Thread	100/pk
	SVC200-1D01C	20mL Clear Glass Sample Vial 27.5x57mm 24-400 Screw Thread	100/pk
	SVC200-3D01C	20mL Amber Glass Sample Vial 27.5x57mm 24-400 Screw Thread	100/pk
	SVE400-1D01C	40mL Clear Glass Sample Vial 27.5x95mm 24-400 Screw Thread	100/pk
	SVE400-3D01C	40mL Amber Glass Sample Vial 27.5x95mm 24-400 Screw Thread	100/pk
	SVG600-1D01C	60mL Clear Glass Sample Vial 27.5x140mm 24-400 Screw Thread	100/pk
	SVG600-3D01C	60mL Amber Glass Sample Vial 27.5x140mm 24-400 Screw Thread	100/pk
 TOC Vial	TOCV20	20ml 27.5x57mm Clear Glass TOC Vial, PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm thick Septa	100/pk
	TOCV40	40ml 27.5x95mm Clear Glass TOC Vial, PP Screw Cap with 22mm Natural PTFE/White Silicone 3.0mm thick Septa	72/pk
 Inserts	INF000-7002C	250ul, 5x31mm Insert Clear Glass Flat Base, USP1 for 8mm Vial	100/pk
	INF000-7001C	300ul, 6x31mm Insert Clear Glass Flat Base, USP1 for 9mm Vial	100/pk
	INI000-7002C	100ul, 5x29mm Insert Clear Glass Conical Base with Polyspring, USP1 for 8mm Vial	100/pk
	INI000-7001C	200ul, 6x29mm Insert Clear Glass Conical Base with Polyspring, USP1 for 9mm Vial	100/pk
	INC000-7002C	150ul, 5x31mm Insert Clear Glass Conical Base, USP1 for 8mm Vial	100/pk
	INC000-7001C	250ul, 6x31mm Insert Clear Glass Conical Base, USP1 for 9mm Vial	100/pk

Cap & Septa

Type	Part No.	Description	Qty
 Cap	SCH000-3301C	13-425 Black Closed Top PP Cap	100/pk
	SCJ000-3301C	18-400 Black Closed Top PP Cap	100/pk
	SCK000-3301C	24-400 Black Closed Top PP Cap	100/pk
	HDF125-1101C	20mm Open Top Aluminum Crimp Cap (10mm hole) with 20mm White PTFE/White Silicone Septa 3mm Thick	100/pk
 Septa	SSB040-9301C	9-425 Red PTFE/White Silicone Septa 1 mm Thick	100/pk
	SSH040-9301C	13-425 Red PTFE/White Silicone Septa 1 mm Thick	100/pk
	SSJ060-9301C	18-400 Natural PTFE / White Silicone Septa 1.5 mm thick	100/pk
	SSK060-9301C	24-400 Natural PTFE / White Silicone Septa 1.5 mm thick	100/pk

Rainbow Filter

Key Features of Membrane

Membrane	Type
Nylon	친수성/마일드한 유기용매 겸용, 반도체 산업, 배양 배지, 약, 음료, 고순도 화학 물질 일반적으로 사용 * 산성의 Sample은 권장되지 않음
MCE	친수성 용매 사용에 적합, 셀룰로오스 혼합 에스테르 멤브레인으로 HPLC 시료 여과 등에 사용
PES	친수성 또는 마일드한 유기용매 정제에 이용, 세포 및 조직 배양액, 첨가제, 버퍼 등의 수용액 여과
PTFE (Hydrophobic)	유기용매 전용, 액체 및 기체 여과 모두에 적합
PTFE (Hydrophilic)	양쪽성(친수성, 유기용매) 사용적합, pH 범위 1-14
PVDF (Hydrophobic)	마일드한 유기용매 겸용 *acetone, DMSO(dimethyl sulfoxide), THF(tetrahydrofuran)등 권장되지 않음
PVDF (Hydrophilic)	친수성/마일드한 유기용매 겸용, Acetone, DMSO, 낮은 단백질 결합 및 온도 저항, pH 범위 2-13

Syringe Filter

Feature

웰딩 처리 되지 않은 시린지 필터와 비교하여 Rainbow 시린지 필터는 제품 파손을 방지할 수 있고, 샘플의 온전성을 높일 수 있으며 더 나은 필터의 성능을 보장한다.

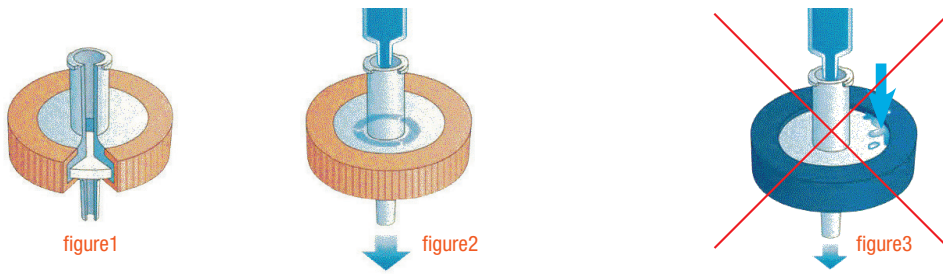
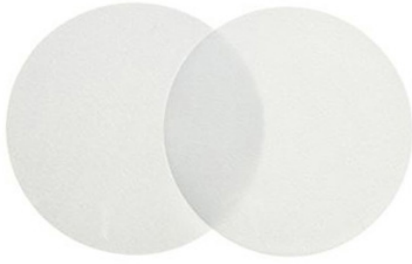


Figure 1.2. Rainbow welded Syringe Filter Membrane과 하우징이 서로 완벽하게 웰딩되어 제작

Figure 3. welded되지 않은 타사 Syringe Filter Leak 발생

Type	Part No.	Diameter	Pore size	Qty	
Nylon	SNY1322	13 mm	0.22 μm	100/pk	
	SNY1345		0.45 μm	100/pk	
	SNY2545	25 mm	0.45 μm	100/pk	
	SNY2522		0.22 μm	100/pk	
PTFE	SPT1322L	13 mm	0.22 μm	100/pk	
	SPT1345L		0.45 μm	100/pk	
	SPT2545L	25 mm	0.45 μm	100/pk	
	SPT2522L		0.22 μm	100/pk	
	Hydrophobic	SPT1322B	13 mm	0.22 μm	100/pk
		SPT1345B		0.45 μm	100/pk
		SPT2522B	25 mm	0.22 μm	100/pk
		SPT2545B		0.45 μm	100/pk
PVDF	SPV1322L	13 mm	0.22 μm	100/pk	
	SPV1345L		0.45 μm	100/pk	
	SPV2522L	25 mm	0.22 μm	100/pk	
	SPV2545L		0.45 μm	100/pk	
	Hydrophobic	SPV1322B	13 mm	0.22 μm	100/pk
		SPV1345B		0.45 μm	100/pk
		SPV2522B	25 mm	0.22 μm	100/pk
		SPV2545B		0.45 μm	100/pk

Membrane Filter



Feature

- 고품질 멤브레인 필터 (유량, 유속 테스트 완료)
- Cleanroom 에서 제작 및 포장
- 막 고정용 핀셋 포함
- 멤브레인 사이에 정전기 방지용 종이 삽입

Type	Part No.	Diameter	Pore size	Qty	
Nylon	MNY4745L	47 mm	0.45 μm	100/pk	
	MNY4722L		0.22 μm	100/pk	
	MNY2545L	25 mm	0.45 μm	200/pk	
	MNY2522L		0.22 μm	200/pk	
MCE	MMC4745L	47 mm	0.45 μm	100/pk	
	MMC4722L		0.22 μm	100/pk	
	MMC2545L	25 mm	0.45 μm	200/pk	
	MMC2522L		0.22 μm	200/pk	
PES	MPE4745L	47 mm	0.45 μm	100/pk	
	MPE4722L		0.22 μm	100/pk	
PTFE	MPT4745L	47 mm	0.45 μm	50/pk	
	MPT4722L		0.22 μm	50/pk	
	MPT2545L		25 mm	0.45 μm	100/pk
	MPT2522L			0.22 μm	100/pk
	Hydrophobic	MPT4745B	47 mm	0.45 μm	50/pk
		MPT4722B		0.22 μm	50/pk
		MPT2545B	25 mm	0.45 μm	100/pk
		MPT2522B		0.22 μm	100/pk
PVDF	MPV4745L	47 mm	0.45 μm	50/pk	
	MPV4722L		0.22 μm	50/pk	
	MPV4745B	47 mm	0.45 μm	50/pk	
	MPV4722B		0.22 μm	50/pk	
	Hydrophobic	MPV2545B	25 mm	0.45 μm	100/pk
		MPV2522B		0.22 μm	100/pk

