Microsart Manifolds

Sterile-Vented Filter Station Individual and Multi-Branch Systems

- 미생물 분석, 무균시험, 및 미세 잔류물 분석 등 다양한 Application 활용 가능
- 모든 부품에 Stainless steel (1.4404) 사용
- 다양한 종류 (1/2/3/6 Branch) 제품 선택 가능
- 다양한 Filter Holder 장착 가능 (Disposable, Stainless, Glass, Polycarbonate funnel)
- 교차 오염 최소화 시키는 Venting Parts와 별도 분리 없이 Full Autoclave 가능
- 낮은 장비 높이로 실험자의 편의성 증대 및 공간 절약형 디자인

Technical Specifications

Materials of construction:

Manifold and base supports	Stainless Steel 316L (1.4404)
Valves	Monel
O-rings	Silicon
Feet	Silicon
Dimensions (L × H × W) inmm (without Funnels and Tubing)	1 branch: 176 × 120 × 98 2 branch: 246 × 130 × 118 3 branch: 474 × 120 × 98 6 branch: 924 × 120 × 98
Weight in kg	1 branch (for Microsart® products): 0.82~1.20 kg (depending on design) 2 branch (for Microsart® products): 1.65kg 3 branch (for Microsart® products): 2.10~3.80 kg (depending on design) 6 branch (for Microsart® products): 4.00~7.40 kg (depending on design)
Autoclaving conditions	121°C for 30 min

Microsart® Manifold for Microsart® Consumables
Manifolds + Single Use funnel base with frit + blind coupling
20cm tubing + venting filter

Order No.	Description
168M1-MS	1 branch Microsart® Manifold for Microsart® consumables, interconnectable
168M2-MS	2 branch Microsart® Manifold for Microsart® consumables, stand alone
168M3-MS	3 branch Microsart® Manifold for Microsart® consumables, interconnectable
168M6-MS	6 branch Microsart® Manifold for Microsart® consumables, interconnectable

Microsart® Manifold for Biosart® 100 Monitors

Manifolds + Single Use Funnel base with frit + blind coupling
20cm tubing + venting filter

Order No.	Description
168M1-BS100	1 branch Microsart® Manifold for Biosart® 100 (interconnectable)
168M2-BS100	2 branch Microsart® Manifold for Biosart® 100 (stand alone)
168M3-BS100	3 branch Microsart® Manifold for Biosart® 100 (interconnectable)
168M6-BS100	6 branch Microsart® Manifold for Biosart® 100 (interconnectable)

Microsart® Manifold including Stainless Steel Funnels

Manifolds + Stainless filter base with frit + blind coupling
20cm tubing and plug for venting hole

Order No.	Description
168M1-SS100	1 branch Microsart® Manifold with 100ml Stainless Steel Funnel, interconnectable
168M3-SS100	3 branch Microsart® Manifold with 100ml Stainless Steel Funnel, interconnectable
168M6-SS100	6 branch Microsart® Manifold with 100ml Stainless Steel Funnel, interconnectable
168M1-SS500	1 branch Microsart® Manifold with 500ml Stainless Steel Funnel, interconnectable
168M3-SS500	3 branch Microsart® Manifold with 500ml Stainless Steel Funnel, interconnectable
168M6-SS500	6 branch Microsart® Manifold with 500ml Stainless Steel Funnel, interconnectable

Microsart® Manifold for Biosart® 250 Funnels

Manifolds + Biosart filter base with frit + blind coupling
20cm tubing and plug for venting holes

Order No.	Description
168M1-BS250	1 branch Microsart® Manifold for Biosart® 250 funnels, interconnectable
168M3-BS250	3 branch Microsart® Manifold for Biosart® 250 funnels, interconnectable
168M6-BS250	6 branch Microsart® Manifold for Biosart® 250 funnels, interconnectable

■ Accessories

Order No.	Description
S7575-FXOSK	Venting filter
168ZA-A0001	Base support for Microsart® Manifold, stainless steel, for use of 47mm Filter with Microsart® Funnels, Microsart®@filter, Biosart® 100 Monitors
168ZA-B0001	Base support for Microsart® Manifold, stainless steel, for use of 47 or 50mm Filter with Biosart 250 Funnels or 100ml/500ml Stainless, Steel Funnels
168ZA-C0001	Double Coupling for Connection of 2 Manifolds, Stainless Steel
168ZA-D0001	Adapter 16511 on Microsart® Manifolds
6981065	100ml Stainless steel funnel with closure clamp
6981063	Lid, stainless steel, for 100ml Funnel
6981064	Lid seal, silicone, for 100ml Funnel
6981001	Lid, stainless steel, for 500ml Funnel
6981003	Lid seal, silicone, for 500ml Funnel