

Componible Modular Filtration Manifold



- Item MANIFOLDKRAMP1 : 1 Position filtration Manifold base
- Item MANIFOLDKRAMP3 : 3 Position filtration Manifold base
- Item MANIFOLDKRAMP4 : 4 Position filtration Manifold base
- Item MANIFOLDKRAMP6 : 6 Position filtration Manifold base

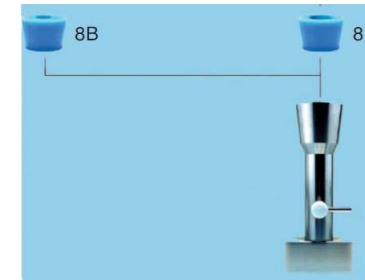


SETTING 1 : Universal Filtration with Disc Membrane



Universal column for assembled filter holders KM-N

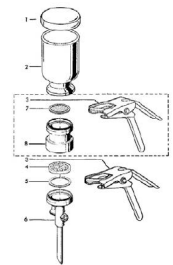
- Item COLUMNKKM-N



Stainless steel Device of diameter 25/47/50 mm

COMPLETE SYSTEM

- Item KSL47500 : Assembled filter holder KSR 47mm -500ml
- Item KSL47250 : Assembled filter holder KSR 47mm -250ml
- Item KSL47100 : Assembled filter holder KSR 47mm -100ml



GVS PRODUCTS TO OFFER

- ALL DISC MEMBRANE WITH DIAMETER 47mm
- GRAVI-SEAL WITH STOPPER ITEM SILISTOPPERK8B-10
- ZAP-CAP WITH STOPPER ITEM SILISTOPPERK8B-10
- EXTRACTOR EtBr WITH STOPPER ITEM SILISTOPPERK8B-10

SETTING 2 : Standard Filtration only with Disc Membrane



Universal column for 47 / 50 mm membranes RA-S2

- Item COLUMNKRA-S2



Stainless steel Device of diameter 47/50 mm

- Item STEELFUNNK500 : Stainless Steel 500 ml (+ optional lid STEELCOVERK500)
- Item STEELFUNNK250 : Stainless Steel 250 ml (+ optional lid STEELCOVERK250)
- Item STEELFUNNK100 Stainless Steel 100 ml



GVS PRODUCTS TO OFFER

- ALL DISC MEMBRANE WITH DIAMETER 47mm (MASTERS NC – PCTE – CA)

SETTING 3 : Filtration with GVS Speed Pack



Column for Speed Pack or 1+Pac and funnels RA-A2

- Item COLUMNKRA-A2



PP disposable funnels for separated membrane

- Item FUNNELK100S : funnel 100 ml sterile for Speed-Pack
- Item FUNNELK250S : funnel 250 ml sterile for Speed-Pack



GVS PRODUCTS TO OFFER

- ALL SPEED PACK ITEMS (MUSTER IS ITEM SPNCW04BG47S)

SETTING 4 : Filtration with GVS Monitor & Funnel



Column for Analytical Funnel and Monitors KM-B

- Item COLUMNKKM-B



GVS PRODUCTS TO OFFER

- ALL MONITORS AND ANALYTICAL FUNNEL ITEMS
(MUSTERS ARE ITEMS 10497504 AND 10497506)

SETTING 5 : Filtration with external device (example Extracto)

Column to connect remote devices KM-P

- Item COLUMNKKM-P



GVS PRODUCTS TO OFFER

- ALL EXTRACTO FAMILY ITEMS

Oil-Free Piston Vacuum Pumps



- Item OIFPUMPV300L17 : Mod. Pumps V300
100mbar; Max. Flow Rate: 17 L/min
- Item OIFPUMPV400L34 : Mod. Pumps V400
100mbar; Max. Flow Rate: 34 L/min
- Item OIFPUMPV410L19 : Mod. Pumps V410
30mbar; Max. Flow Rate: 19 L/min



Applications

- Biology laboratories
- Food industry
- Microbiological detection
- Vacuum extraction
- Liquid filtration
- Vacuum drying
- Suspended solids measurement

Model	V300	V400	V410
Power (V / Hz)	220 / 50	220 / 50	220 / 50
Max. power (W)	60	80	80
Max. current (A)	0.3	0.4	0.4
Max. vacuum (mbar)	100	100	30
Max. flow rate (L/min)	17	34	19
Motor rotation (RPM)	1450	1450	1450
Port thread (mm)	9	9	9
Dimension WxDxH(mm)	272x142x165	310x152x165	310x152x165
Weight (kg)	4.4	5.4	5.4
Noise level (dB)	50	60	50



Product Service

**Products certificated for sales
in EU, US and Asia Pacific**

Chemical Resistant Diaphragm Vacuum Pumps



- Item DIAPUMPC300L22 : Mod. Pumps C300
100mbar; Max. Flow Rate: 22 L/min
- Item DIAPUMPC400L34 : Mod. Pumps C400
120mbar; Max. Flow Rate: 34 L/min



Applications

- Chemical and petrochemical Industry
- Pharma Industry
- Filtration processes
- Vacuum distillation
- Rotary evaporation
- Vacuum and centrifugal concentration
- Solid phase extraction
- Conventional drying and gel drying
- Advanced substitute for water-jet pumps

Model	C300		C400	
	115V / 60Hz	220V / 50Hz	115V / 60Hz	220V / 50Hz
Power	70	60	90	95
Max. power (W)	1.6	0.5	1.4	0.5
Max. current (A)	100		120	
Max. vacuum (mbar)	22	22	34	34
Max. Flow Rate (L/min)	1700	1450	1700	1450
Motor Speed (rpm)	Single		Single	
Number of Stages	10		10	
Outlet (mm)	233*110*210		294*156*195	
Size WxDxH (mm)	6		8.5	
Weight (kg)	50		50	
Noise Level (dB)				



Products certificated for sales in EU, US and Asia Pacific

Product Service

Electronic configurations available



Plug Type

E European-Type



UK United Kingdom-Type



U USA-Type



I India-Type



SEV Japan-Type



AU Australian-Type



SANS South Africa- Type



Voltage

- 115 V
- 220 V

Frequency

- 50/60 hz

Japan, China Taiwan and most of the American countries (USA, Canada, Colombia, Ecuador and so on) use the 110V voltage. EU, UK, Australia, South Africa, Peru and Chile use the 220V voltage. For the new customer, we would double check the voltage / frequency and plug type before we prepare the goods.