

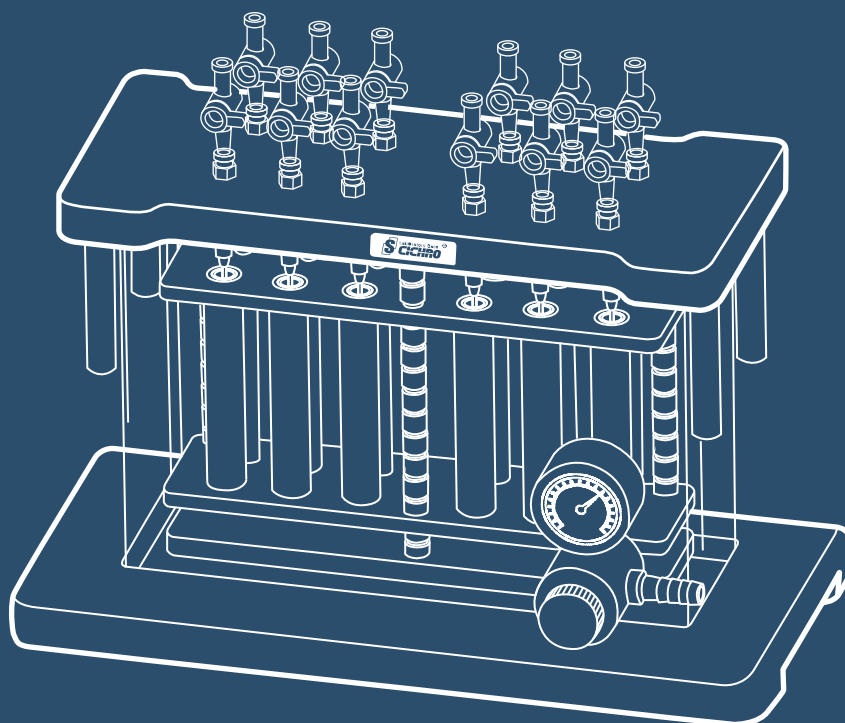
2019-2020

# SOPHAEX

Filtration & Separation Solutions

## SPE Manifold

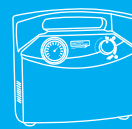
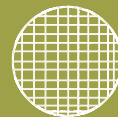
Focus on  
laboratory sample filtration solutions



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## SPE MANIFOLD

# New !

Enjoy the Laboratory  
EFFECTIVE PREVENTING  
CROSS INFECTION OF IMPURITY



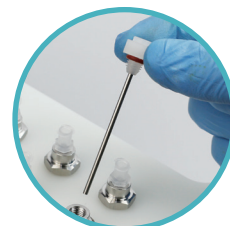
Disposable  
Liner

silicone  
tube



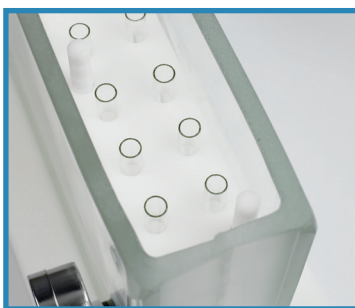
Disposable  
Liner

Stainless  
steel tube



## CRITICAL POINT

**01** MADE IN QUARTZ



**02** VACUUM METER & BLEED VALVE



**03** DISPOSAL LINER  
PP/SILICONE TUBE



**04** DISPOSAL LINER  
PVDF/SS TUBE



**05** FLOW CONTROL  
VALVE



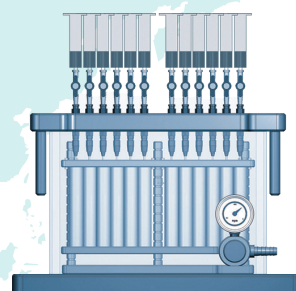
**06** ADJUSTABLE TEST  
TUBE RACK



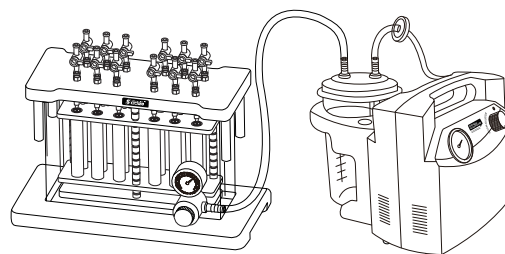


## FEATURE

- Easy to collect analytes and process small samples without phase separation
- The vacuum glass chamber is formed by high quality quartz made with hard, corrosion resistant silicate mineral composition, high temperature resistance, small thermal expansion coefficient, high insulation, corrosion resistance, piezoelectric effect, resonance effect and its unique optical characteristics, the wall thickness is uniform, can withstand the high negative pressure above -80kpa
- The extraction tray and test tube collection rack are made of special polymer material, anti-corrosion and can be used in high pressure in long-term
- The vacuum bleed valve is made with polymer material, chemical resistance, high & low temperature resistance



Easy to fixed SPE Vacuum filtration system

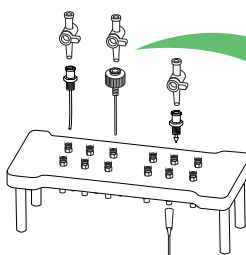
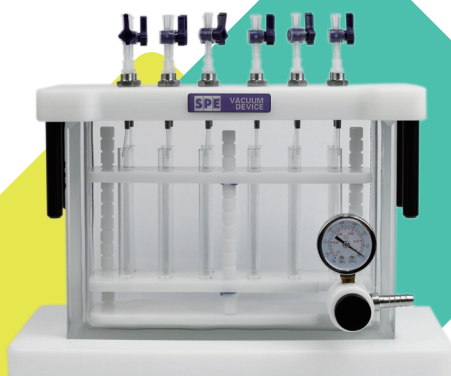
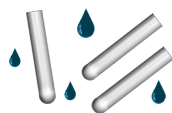


## PRODUCT INFORMATION

### SOPHAEX-12D

#### SPECIFICATION

| Item                |                            |
|---------------------|----------------------------|
| Part.No.            | 395712-51                  |
| Port number         | 12 Port                    |
| Pressure resistance | 80 Kpa                     |
| Safety pressure     | 65 Kpa                     |
| outlet              | ø 8 mm                     |
| Test tube size      | 10*100mm/13*100mm/15*100mm |



Function & Usage of Disposal liner  
PP/Silicone tube P/N:323856-10  
PVDF/ SS tube P/N:323857-11

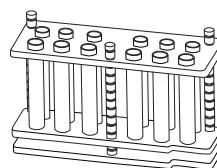


## SOPHAEX-16D



### SPECIFICATION

| Item                |                            |
|---------------------|----------------------------|
| Part.No.            | 395716-52                  |
| Port number         | 16 Port                    |
| Pressure resistance | 80 Kpa                     |
| Safety pressure     | 65 Kpa                     |
| outlet              | ø 8 mm                     |
| Test tube size      | 10*100mm/13*100mm/15*100mm |



Adjustable test tube rack  
fit 3 type of test tube



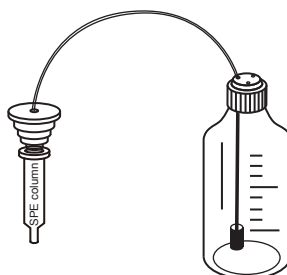
## SOPHAEX-24D



### SPECIFICATION

| Item                |                            |
|---------------------|----------------------------|
| Part.No.            | 395724-53                  |
| Port number         | 24 Port                    |
| Pressure resistance | 80 Kpa                     |
| Safety pressure     | 65 Kpa                     |
| outlet              | ø 8 mm                     |
| Test tube size      | 10*100mm/13*100mm/15*100mm |

Change-over adapter  
use for connect different SPE column  
P/N:321650-01



Large volume sampler  
use for activation, add sample, wash off  
P/N:324212-01

