

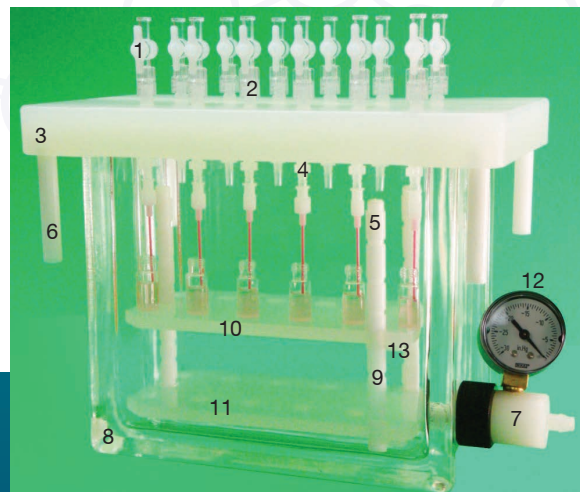
Vacuum Manifold

For SPE cartridges

Orochem Technology supply vacuum manifolds for up to 12, 16 or 24 samples to process simultaneously. These manifolds allow steady extraction and filtration results. Individual vacuum control on each of the columns can be incorporated with the help of replaceable valves, as we understand the fact that flow rate plays a critical part like any other chromatographic techniques.

Description

- | | | |
|------------------------|-------------------------|---------------------|
| 1. Stop cock | 5. Needle-Polypropylene | 10. Collection rack |
| 2. Female luer fitting | 6. Top cover lug | 11. Base rack |
| 3. Top cover | 7. Bleed valve | 12. Vacuum gauge |
| 4. Male luer fitting | 8. Glass chamber | 13. Retaining clips |
| | 9. Supporting legs | |



Benefits:

- ▶ Outstanding Safety
- ▶ Excellent Flexibility
- ▶ Zero cross contamination
- ▶ Increased productivity
- ▶ Easy to use
- ▶ Multiple sample processing will lead to increased productivity thereby saving time and money.
- ▶ Collection racks can accommodate a variety of collection equipment's. Also the rack can be customized depending on the customer requirement
Choice of Polycarbonate or PTFE stop cocks.

The manifold consist of glass chamber in which collection equipment setup is placed in. The cartridges are mounted using luer fittings. The samples can be loaded into system using different formats like test tubes, measuring flask, auto sample vials, screw cap collection tube and many more. Our vacuum manifold offers customers excellent flexibility, increased productivity and outstanding safety in all processes. Transparent glass chamber permits monitoring of the entire collection process and usage of disposable needles will result in zero contamination

