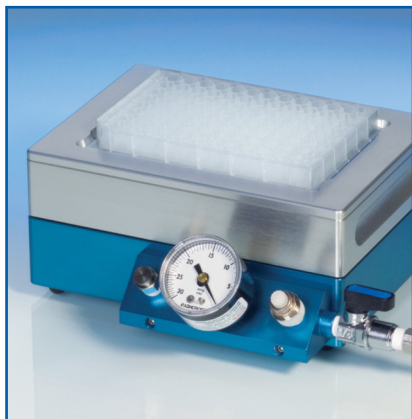


Vacuum Manifold and Accessories

Designed to perfectly fit SBS-conforming filter plates



Specifications

Materials of Construction

Vacuum Manifold: Anodized aluminum
Gasket: EDPM (ethylene propylene)
O-Ring: Silicone
Spacer Block: Delrin plastic
Adapter Collar: Stainless steel

Dimensions

Length: 17.48 cm (6.88 in.)
Width: 12.37 cm (4.87 in.)
Height: 8.05 cm (3.17 in.)
Weight: 2.85 kg (6.27 lb.)

Maximum Operating Vacuum

71.12 cm Hg (28 in. Hg)

Note: Pall's vacuum manifold can be used with multi-well filter plates that meet the specifications set forth by the ANSI/SBS X-2004.

- Comes complete with the necessary O-ring and gasket. The control block includes the vacuum pressure gauge, vacuum metering valve, vacuum release valve, and 1/4 in. hose barb for vacuum line attachment.
- Includes a Delrin spacer block designed for standard 350 μ L receiver plates. The spacer block has been optimized to reduce the space between the receiver plate and the filter plate during vacuum filtration.
- Optional spacer block available for use with 1 mL receiver plates.
- Adapter collar holds filter plates tightly to receiver plates for centrifugation.

Methodology



1. Place plate on vacuum manifold or hold the plate so the outlets on the bottom of the plate are not touched.



2. Add sample and incubate. Apply vacuum.



3A. Release vacuum from the manifold. Remove filter plate and retained sample for further processing.

(OR)



3B. Release vacuum from the manifold. Remove filter plate. Remove collection (receiver) plate and utilize collected filtrate in downstream applications.

Applications

- For vacuum filtration specifically using AcroPrep™ Advance and AcroPrep multi-well filter plates.

Ordering Information

Vacuum Manifold and Accessories

Part Number	Description	Pkg
5017	Multi-well plate vacuum manifold	1/pkg
5014	1 mL receiver plate spacer block	1/pkg
5015	350 μ L receiver plate spacer block	1/pkg
5016	Replacement accessory kit (includes O-ring, gasket and allen wrench)	1/pkg
5028	Waste drain adapter	1/pkg