



Vivawell Vac8 and Vivawell Vac96

Vacuum Manifold Systems



The new Vivawell Vac vacuum manifolds have been designed specifically for use with Vivawell Vac8-strip units and plates. The extra long drip nozzles on the 8-strip outlet eliminate gaps between the sample flow and receiver wells. This direct stacking prevents cross talk between individual wells. Vivawell Vac96 can be easily configured for both flow-to-waste and analyte collection. The system is easy to use with quick release fittings and can be run without initial set up time.



The Vivawell Vac8 and 96 vacuum manifold features:

- Cross-talk free filtration due to extra long drip nozzles
- Configurations for 1 ml and 2 ml collection plates with adaptor

Specifications of Vivawell Vac96

Manifold assembly	1
Quick release vacuum fitting	1
Control valve	1
Vacuum tubing	1 m
Hose barb fitting	1

Materials of construction Vivawell Vac96

Manifold base + adaptor ring	Acetal
Manifold top plate	Anodised aluminium
O-ring	Silicone
Quick release vacuum fitting	Acetal
Manifold dimensions (W × D × H)	144 × 102 × 71 mm

Specifications of Vivawell Vac8

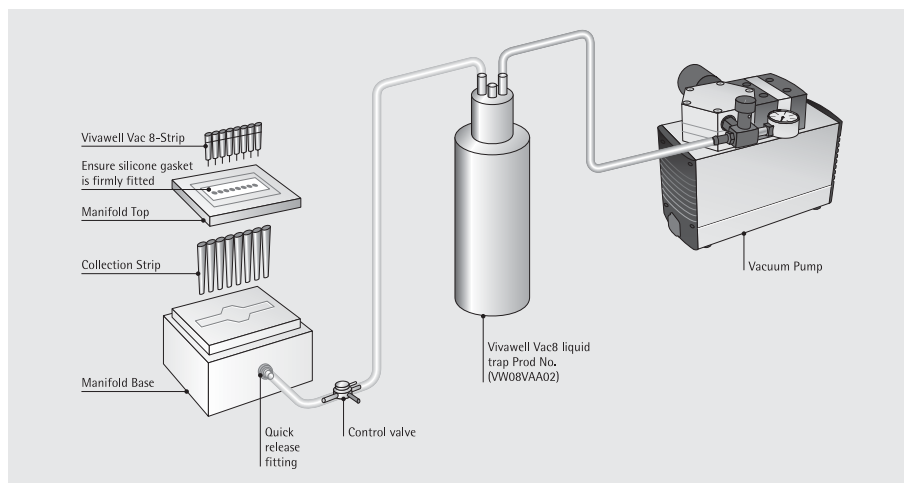
Manifold assembly	1
Quick release vacuum fitting	1
Control valve	1
Vacuum tubing	1 m
Hose barb fitting	1
8-well collection strips (1.2 ml)	5
Single strip silicone gaskets	12

Materials of construction Vivawell Vac8

Manifold base	Acetal
Manifold top plate	Clear acrylic
O-ring	Silicone
Quick release vacuum fitting	Acetal
Manifold dimensions (W × D × H)	105 × 80 × 58 mm

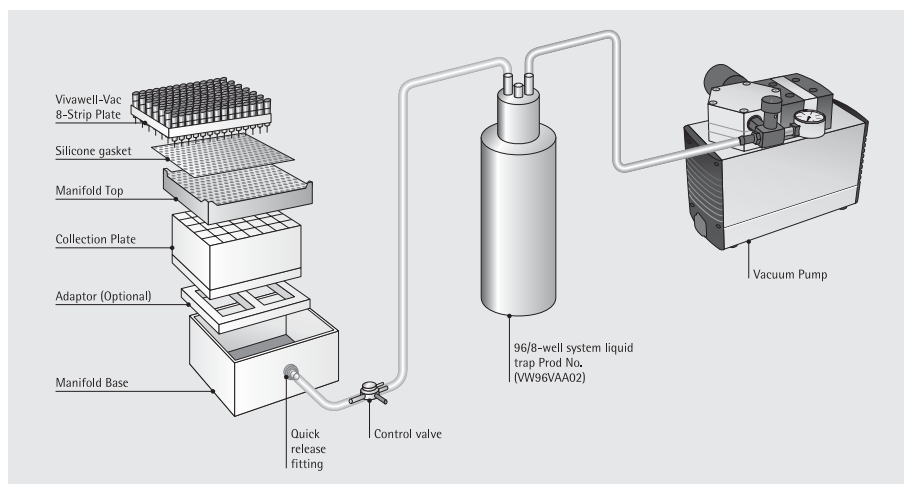
Vivawell Vac8 set up

- The silicone gasket strips are supplied with the Vivawell Vac8
- Additionally, for individual 8-strip usage, the silicone gasket can be cut up in strips accordingly
- Before starting, the silicone gasket strip must be fit to the under side of the 8-strip
- Quick release vacuum fitting to the manifold base
- Control valve for easily handling
- Liquid trap between the vacuum pump and control valve prevent contamination by liquid carry-over



Vivawell Vac96 set up

- Vivawell Vac8-strip plates are pre-assembled with a silicone gasket
- Quick release vacuum fitting to the manifold base
- Compatible with two different collection plate volumes:
1 ml collection plate – adapter should be used
2 ml collection plate
- Control valve for easy handling
- Liquid trap between the vacuum pump and control valve prevent contamination by liquid carry-over



Ordering information	Description	Pack size
VW96VAC01	Vivawell Vac96	1
VW96VAA02	Vivawell Vac96 liquid trap and reservoir	1
VW96VAA03	96 deep well collection plate 1 ml (square wells)	25
VW96VAA04	96 deep well collection plate 2 ml (square wells)	25
VW96VAA05	Replacement seal for Vivawell Vac96	1
VW08VAC01	Vivawell Vac8	1
VW08VAA02	Vivawell Vac8 liquid trap and reservoir	1
VW08VAA03	8 well collection strips 1.2 ml (round wells)	125
VW08VAA04	Replacement seal for Vivawell Vac8	1

Required Equipment

Vivawell Vac96	- Vivawell Vac8-strip plate - Vacuum pump or vacuum source capable of applying vacuum at 10" Hg or higher (16694-2-50-06)
Vivawell Vac8	- Vivawell Vac8-strip units - Vacuum pump or vacuum source capable of applying vacuum at 10" Hg or higher (16694-2-50-06)

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