

Flexibility comes in stainless steel



Filtration options to meet every application

Our disposable and gamma irradiated MicroFunnel™ filter funnels are available for use with the MicroFunnel adapter PN 4890 in applications including bioburden, spoilage microorganisms and potable water testing. Options include the ST line with an overpack layer to simplify the sanitary transfer into your clean room, laboratory or testing hood. The Plus line acts as a sample cup and filter in one component for water sampling. With MicroFunnel filter funnels, the assembly collapses to a petri dish so membrane removal is not required for liquid media incubations.



Maximize space in high volume labs

Do you need a way to eliminate the time and lab space taken up by filtration equipment? Sentino™ filter funnels are a great complement to your manifold capabilities. The filter funnels and adapter are designed with a press-fit seal, membrane guides, and forceps access point, allowing for simple set-up and membrane removal. This will speed up the laboratory process time.



Economic magnetic funnels expand application options

Our reusable magnetic filter funnels accommodate a wide range of membrane options and include an integrated magnetic seal. There's easy access to the membrane for removal, visible graduation markings for accurate sample measurements, and polyphenylsulfone construction for superior chemical compatibility and durability. Select the elongated adapter PN 4959 if you need to accommodate a long stem of the standard magnetic filter funnel. Select the standard adapter PN 4892 if using the Sentino magnetic filter funnel with the shortened stem.



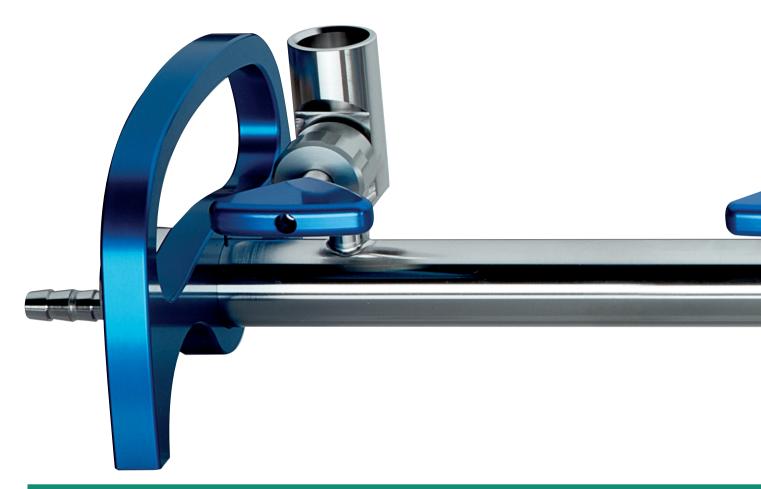
Seamless with Sentino

Looking to increase capacity while maintaining a tidy workspace? Our Sentino filter dispenser pairs well with the manifold when using Sentino filter funnel or magnetic filter funnels. Small footprint, battery operated, aseptic dispense of membrane filters to round out your manifold testing needs.



Universal set-up

Right or left handed set up using easy-to-exchange slip fittings ensures tubing and endcap are on the correct side for your workflow.



Single 3-place manifold 17.2 in. (436.9 mm)

Double 6-place manifold 33.3 in. (846.0 mm)

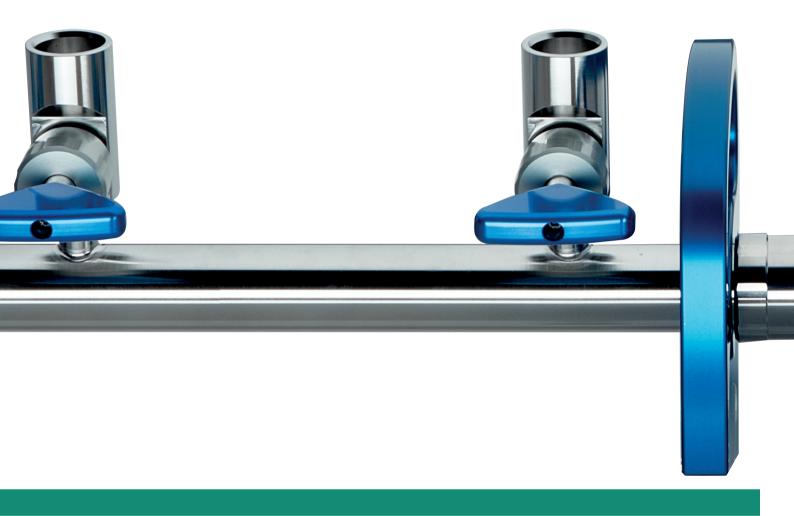
Specifications

Materials of construction

Description	Material
Piping, adapters, end cap, hose barb cap, and coupling device	316 L stainless steel
Valve assembly	316 L stainless steel
Handles, valve locking collar, and knob	6061-T6 anodized aluminum.
Valve o-rings	Viton™ fluoroelastomer rubber
Adapter o-rings	Viton fluoroelastomer rubber
Tube o-rings	Silicone

Increased flexibility

Modular 3-place segments can be coupled to produce a 6-place manifold to grow with your testing needs. Interchangeable adapters to support various funnel designs provides the ability to adapt to different workflows.

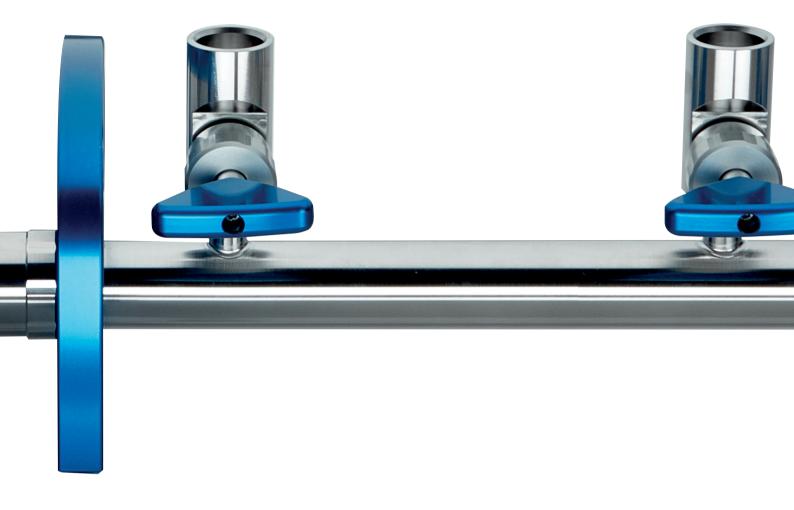


Dimensions and weight

Description	Width	Height	Part Weight	Length
3-place manifold (with end cap, and hose barb cap)	437 mm	152 mm	99 mm	1.7 kg
6-place manifold (with coupler, end cap, and hose barb cap)	846 mm	1152 mm	99 mm	3.4 kg

Reduce contamination

No tools necessary to completely disassemble manifold for thorough cleaning and sterilization. Valve designed with no o-rings in the fluid path to reduce cross contamination.



Ordering information

Manifold

Part number	Description	Pkg
4889	3-place manifold including 3 valves,1 end cap, 1 hose barb cap	1 set/pkg
4890	Microfunnel filter funnel adapter	3/pkg
4891	Sentino funnel adapter	3/pkg
4892	Standard adapter	3/pkg
4959	Elongated standard adapter	3/pkg
4893	Coupling device	1/pkg

Easy maintenance

Easy preventative maintenance includes replaceable o-rings, option to clean with 70% IPA, 5% hypochlorite or 30% hydrogen peroxide*. Complete disassembly allows access to cleaning and sterilizing the typical problem areas to prevent sticky valves, persistent biofilm and cross contamination.



Manifold accessories and replacement parts

Part number	Description	Pkg
4878	Spare O-ring kit	1 set/pkg
4894	Manifold valves	1/pkg

^{*}Please consult Laboratory Manifold Instructions for Use

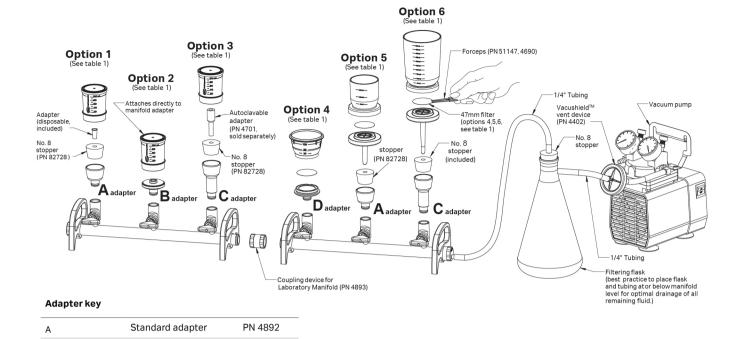


Table 1

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Option	Description	Compatible funnels	Compatible membrane	Other accessories needed
1	MicroFunnel filter funnel for use with Laboratory Manifold (PN 4889) with standard adapter (PN 4892)	MicroFunnel filter funnels (standard, ST, Plus, and MicroCheck™ beverage monitors)	N/A	Stopper (PN 82728N)
2	MicroFunnel filter funnel for use with Laboratory Manifold (PN 4889) with Microfunnel adapter (PN 4890)	MicroFunnel filter funnels (standard, ST, Plus, and MicroCheck beverage monitors)	N/A	N/A
3	MicroFunnel filter funnel for use with Laboratory Manifold (PN 4889) with elongated adapter (PN 4959)	MicroFunnel filter funnels (standard, ST, Plus, and MicroCheck beverage monitors)	N/A	Stopper (PN 82728N) Adapter (PN 4701)
4	Sentino filter funnel for use with Laboratory Manifold (PN 4889) with Sentino adapter (PN 4891)	4870, 4871	47 mm membranes	N/A
5	Sentino magnetic filter funnel for use with Laboratory Manifold (PN 4889) with standard adapter (PN 4892)	4271, 4273, 4277	47 mm membranes	Stopper (PN 82728N)
6	Magnetic filter funnel for use with Laboratory Manifold (PN 4889) with elongated adapter (PN 4959)	4241, 4238, 4243, 4247	47 mm membranes	N/A



Explore more

MicroFunnel adapter

Elongated adapter

Sentino adapter

PN 4890

PN 4959

PN 4891

Our microbiology portfolio offering a suite of funnels, membranes, and equipment designed for flexibility in various microbiology testing applications and workflows including pharmaceutical testing, food sample analysis, and water testing.

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