Adapter for use with Sentino™ magnetic filter funnel and Sentino microbiology pump

Instructions for use

Introduction

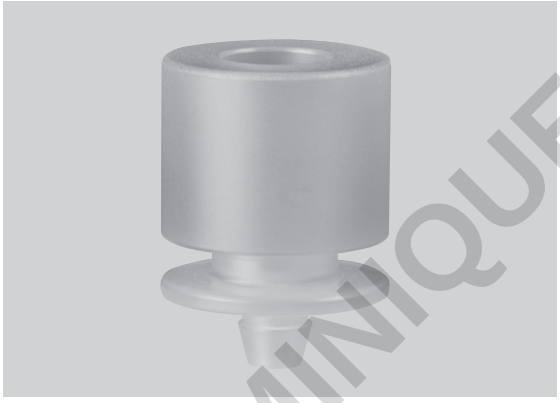
Intended use

Cytiva Lab Filtration products are designed for professional laboratory applications only. These products are not approved for use in medical, clinical, surgical or other patient protection applications. They are also not suitable for use in Biopharmaceutical manufacturing or production.

Important

Employment of the products in applications not specified, or failure to follow all instructions contained in this Instructions for use, can result in personal injury, damage to property or the product, or improper functioning of the product.

Description



- Durable polyphenylsulfone construction for repeated use.
- Designed for use with the Sentino™ magnetic filter funnel and Sentino pump for water quality testing.

Instructions for use

Loading the fluid path

Step	Action
1	Press tubing onto hose barb of adapter.



2	With the Sentino pump positioned on benchtop, open pump loading door fully.
3	Slide adapter into the guide on the pump housing until it is firmly seated.
4	Tuck the pump drive tubing into the slot in the pump head and position the tube into the guide slot in the base.
5	Remove tubing slack by pulling the tubing against the rollers as you close the pump loading door to a snap closed position. ***Note:*** *If pump head fails to rotate when turned on, then turn off pump, open pump head door and repeat this step.* ***Note:*** *For optimal performance, trim and discard the small portion of tubing in contact with the rollers once a day or when wear is evident and affecting flow performance.*



Sanitizing the fluid path

Step	Action
1	Turn pump on and run 70% IPA through the adapter and fluid path for 5 seconds.

DOMINIQUE DUTSCHER SAS

Step	Action
2	Pump residual IPA through the tube.
3	Open the pump head loading door to relieve the pinch of the rollers on the drive tube when pump is not in use.

Specifications

Parameter	Specification
Materials of construction	Adapter: polyphenylsulfone
Dimensions	Height: 2.9 cm (1.2 in.) Diameter: 2.1 cm (0.8 in.)
Connections	Inlet accepts stem of the Sentino magnetic filter funnel; outlet hosebarb accepts 3/16 in. ID tubing.
Sterilization	Provided non-sterile; autoclavable if desired at 121°C to 123°C (250 to 253 °F) at approximately 1.0 bar (100 kPa, 15 psi) for 15 to 20 minutes. ***Note:*** *Autoclaving adapter with drive tubing attached may reduce the service life of the tubing.*

Ordering information

Part number	Description	Pkg
4283	Adapter, polyphenylsulfone	1/pkg
13186	Sentino microbiology pump	1/pkg

Accessories

Part number	Description	Pkg
4285	Drive tubing for Sentino pump; thermoplastic elastomer, 3/16 in. ID × 5/16 in. OD, 2 ft length	10/pkg

Give feedback on this document
Visit cytiva.com/techdocfeedback or scan the QR code.

cytiva.com

Cytiva and the Drop logo are trademarks of Life Sciences IP Holdings Corporation or an affiliate doing business as Cytiva.

Sentino is a trademark of Global Life Sciences Solutions USA LLC or an affiliate doing business as Cytiva.

Any other third-party trademarks are the property of their respective owners.

© 2025 Cytiva

For local office contact information, visit cytiva.com/contact

89988 AA V:4 03/2025

DOMINIQUE DUTSCHER SAS