

1.03831.0001

## HPLC-bottle adapter S40 with 3 tube connections and connection for exhaust air filter, solvents disposal

### Handling and safety notices

#### Components

- 1x S40 screw cap (PP)
- 1 x Screw cap inlay (PTFE, white) with 3 x ¼" and 1 x GL 14 for exhaust air filter
- 3 x Fitting (PTFE) for hoses with 3.2 mm OD
- 3 x Fitting (PTFE) for hoses with 2.3 mm OD
- 2 x Blanking plug (PTFE)

#### Additional parts

- 1.03833.0001 Exhaust air filter for HPLC-bottle adapter S40 for bottles with waste solvent

#### Spare parts

- 1.03844.0005 Blanking plug (PTFE)
- 1.03843.0005 Fitting (PTFE) for hoses with 3.2 mm OD
- 1.03842.0005 Fitting (PTFE) for hoses with 2.3 mm OD

#### Safety notices

General warnings and safety instructions must be observed.  
All adapter components must be checked for proper operation before each use.

If flammable liquids (e. g. solvents) are to be used, the container must be properly earthed according to valid safety regulations to avoid explosion and fire risks. The relevant measures are to be taken to discharge static electricity.

Before using the withdrawal system, the user must ensure that there are no additional ignition hazards caused by process-specific parameters, such as increased ignitability of the substances due to changed environmental conditions or when sampling in combination with highly charge-generating processes.

The choice of withdrawal for the different products is the responsibility of the customer. Merck KGaA, Darmstadt, Germany only gives recommendations. The system is not suitable for corrosive acids and bases.

#### Handling notices

The adapter has a pivoted screw cap with S40 thread to avoid twisting the hoses.  
The connectors are designed for standard capillaries with 3.2 mm and / or 2.3 mm outer diameter.

Up to 3 hose connections are possible. The selection of the opening is arbitrary.

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### Handling and safety notices

Handling notices - continued -

#### Installation

1. Put the capillary / hose through the appropriate fitting hole.
  2. Install the fitting in the opening of the adapter and screw it tight.
  3. If necessary: Adjust the height of the hose by loosen the fitting and screw it tight again for safe fixation.
  4. Repeat steps 3 and 4 for all hoses to be connected.
  5. Install the exhaust air filter (order no. 1.03833.0001) by screwing it into the big adapter opening GL 14 with its thread.
- IMPORTANT NOTE:**  
**Replace the exhaust air filter every 3 months at the latest.**
6. Close the unused adapter openings with the blanking plugs.
  7. Insert the hoses carefully in the bottle and screw the adapter hand tight onto the bottle.

Please keep this information for future reference.

#### DISCLAIMER

Our withdrawal systems and safety accessories have been developed and optimized for the use with containers and chemicals from Merck KGaA, Darmstadt, Germany. Merck KGaA, Darmstadt, Germany therefore disclaims any warranty or liability for the operability of its withdrawal systems and safety accessories in connection with containers or chemicals from other manufacturers.

Merck KGaA, Darmstadt, Germany reserves the right to refrain from the delivery of withdrawal systems and safety accessories if the respective order does not indicate that each withdrawal system and safety accessory will be used in combination with appropriate chemicals and containers from Merck KGaA, Darmstadt, Germany.

We inform and advise our customers to the best of our knowledge and ability but without any engagement or liability on our part. Our customers must obey all existing laws and regulations. This also applies in respect of any protected rights of third parties. Our information and advice does not eliminate the need for our customers to check, on their own responsibility, that our products are suitable and safe for the purpose envisaged.

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