

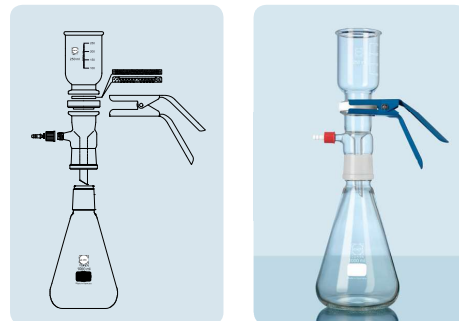
Virtually universal applications, as the medium only comes into contact with glass and PTFE. The scaled funnel simplifies dosing and analysis. With PTFE plate holder. Filter paper, membrane filters (47 mm) or glass filters can be used for filtration. Plates and PTFE adapters are replaceable. Easy and fast cleaning. All components are available as spare parts.

Typical applications: Coarse and fine filtration, filtration of HPLC media, residue analysis.

Cat. No.	Description	Pack Unit
257105451	DURAN® filtration apparatus complete with PTFE insert and clamp (funnel 250 mL, filtering flask 1 000 mL)	1
257106304	DURAN® filtration apparatus complete with PTFE insert and clamp (funnel 500 mL, filtering flask 2 000 mL)	1
Components		
294002803	PTFE insert	1
290763609	Clamp (anodised aluminium)	1
247223602	Funnel with 250 mL scale	1
247224401	Funnel with 500 mL scale	1
242025404	Filtering flask with standard ground joint 45/40, 1 000 mL	1
242026306	Filtering flask with standard ground joint 45/40, 2 000 mL	1
292550603	Plastic hose connection with silicone seal, straight, GL 14	10
292270508	Screw connection caps, red, made from PBT, GL 14, 9.5 mm bore	10
252050208	DURAN® filter disc with 50 mm glass rim, NW 43, por: 2	1
213403108	DURAN® slit sieve disc, diameter 48 mm	10

- ① DURAN® Filtering flask, 1000 ml with NS 45/40
- ② Head NS 45/40 with hose connection GL 14
- ③ PTFE adapter disc
- ④ a) DURAN® Glass filter disc, 50 mm in diameter
- ④ b) DURAN® Slit-sieve disc, 48 mm in diameter
- ⑤ Funnel with 250 ml scale
- ⑥ Clamp (anodised aluminium)
- ⑦ Plastic hose connection with silicone seal, straight
- ⑧ Screw connection cap made of PBT, red, GL 14

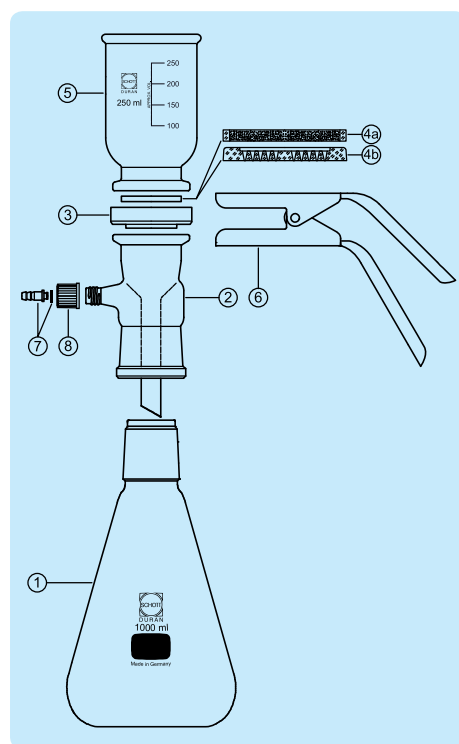
DURAN® Filtering Apparatus



A
121 °C

Tmax.
260 °C

USP
Standard



The DURAN® PTFE Adapter combines the ground joint NS 45/40 of the filtering apparatus with the GL 45 screw thread of the DURAN® laboratory bottles. Product benefits: The adapter allows the filtrate to be directly collected in a DURAN® GL 45 laboratory bottle which reduces the risk of contamination. Note: As a vacuum is generated within the bottle during filtration, the use of DURAN® pressure plus+ bottles is highly recommended.

Cat. No.	d (mm)	d ₁ (mm)	h (mm)	Pack Unit
294001207	53	40	67	1

DURAN® PTFE Adapter

NS 45/40 - GL 45

