

## 50 mm polycarbonate filter holder



150458

For laboratory filtrations. Made of chemically stable and autoclavable polycarbonate. Can be connected to a peristaltic pump or a pressure tank.

\* The material can withstand repeated autoclaving cycles, provided that any chemically aggressive substances have been thoroughly cleaned beforehand, and that the boiler water does not contain any anti-corrosive or anti-scaling additives.

Chemical compatibility	See that of materials
Filtration area	12.5 cm <sup>2</sup>
Weight	83 g
Tip	M12 x 1
Material	Body (top and bottom) in PC
	PC connector tips
	PP filter support grid
	Silicone O-ring gasket (40x5mm)
Max. pressure :	7 bar / 700 kPa / 101.5 psi
Ø filter required	50 mm (prefilter 40 mm)
Sterilization	Autoclaving at 121°C *
<b>Cat. No.</b>	<b>150458</b>
<b>€/ 5 units</b>	<b>NC -</b>

### Additional spare parts

Cat. No.	Description	€
150459	M12x1 polycarbonate connector	NC -
150460	Polypropylene grid for filter holder (2 units)	NC -
150461	Silicone O-ring gasket (40 x 5 mm)	NC -
150462	Polycarbonate base	NC -

## Complete Pyrex Scilabware filtration system



001966  
Complete system

- **Made of glass, fully autoclavable**
- **Suitable for membrane Ø 47 mm**
- **Ideal for microbiology**

Includes 4 items:

- 300 ml funnel;
- support base with sintered disc and vacuum connector ;
- metal retaining clip ;
- 1000 ml conical flask suitable for use under vacuum.

Cat. No.	Description	€
001967	Graduated glass funnel 300 ml	NC -
001968	Base and vacuum connector	NC -
001969	Glass conical flask 1000 ml	NC -
001970	Metal retaining clip	NC -
001966	Complete system including the 4 components	NC -

## Complete filtration system made of Schott DURAN borosilicate glass



Supplied with :

- 1000 ml vacuum flask, with NS45/40 ;
- NS 45/40 head with connection for GL14 hose ;
- pTFE adapter disc;
- glass filter disc, 50 mm in diameter ;
- slit-sieve Büchner disc, 48 mm in diameter ;
- funnel with 250 ml scale ;
- anodised aluminium clamp ;
- plastic hose connection, straight in PP with silicone gasket, GL14
- screw cap in red PBT GL14.



PTFE filtration adapter

Cat. No.	Description	€
090986	Complete Filtration unit with PTFE adapter disc and clamp	NC -

### Adapter

- **PTFE adapter for direct filtering onto a GL45 neck bottle**
- **Connection between NS 45/40 ground neck and GL45 threaded neck**
- **For use with pressure-resistant bottles (see page 1034)**

Cat. No.	Description	€
084486	DURAN PTFE adapter for filtration on GL45 bottles	NC -

## Filter funnels



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Borosilicate glass Funnels.

- **For Membranes of 25 mm or 47 mm diameter**
- **With sintered glass disc**
- **To be completed with silicone caps, clamps and filter vials**

### Filter funnels

Cat. No.	Capacity (ml)	Membrane Ø (mm)	€
046481	15	25	NC -
046482	100	25	NC -
046483	250	47	NC -

### Silicone caps

Cat. No.	Description	€
046484	Silicone cap for funnel 15 ml and 100 ml	NC -
046485	Silicone cap for funnel 250 ml	NC -

### Clamps

Cat. No.	Description	€
046486	Clamp for funnel 15 ml et 100 ml	NC -
046487	Clamp for funnel 250 ml	NC -