



















Safety-Caps GL45





					
Part No.	SP-S45F1	SP-S45F2	SP-S45F3	SP-S45F4	SP-S45F5
Description	Safety-Cap GL45 1x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 2x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 3x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 4x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 5x 1/8"-Tubing Port 1x Air Inlet Valve





with Lock					
Part No.	SP-S45F1-L	SP-S45F2-L	SP-S45F3-L	SP-S45F4-L	SP-S45F6
Description	Safety-Cap GL45 1x 1/8"-Tubing Port with Lock 1x Air Inlet Valve	Safety-Cap GL45 2x 1/8"-Tubing Port with Lock 1x Air Inlet Valve	Safety-Cap GL45 3x 1/8"-Tubing Port with Lock 1x Air Inlet Valve	Safety-Cap GL45 4x 1/8"-Tubing Port with Lock 1x Air Inlet Valve	Safety-Cap GL45 6x 1/8"-Tubing Port 1x Air Inlet Valve





for preparative HPLC					
Part No.	SP-S45P141	SP-S45F1P141	SP-S45P3161	SP-S45P3162	SP-S45P3163
Description	Safety-Cap GL45 1x 1/4"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 1x 1/4"-Tubing Port 1x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 1x 3/16"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 2x 3/16"-Tubing Port 1x Air Inlet Valve	Safety-Cap GL45 3x 3/16"-Tubing Port 1x Air Inlet Valve

Safety-Caps for ground neck bottle					
Part No.	SP-SGNF1	SP-SGNF2	SP-SGNF3	SP-SGNF4	SP-SAIV
Description	Safety-Cap Ground Neck Bottle, 29/32mm 1x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap Ground Neck Bottle, 29/32mm 2x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap Ground Neck Bottle, 29/32mm 3x 1/8"-Tubing Port 1x Air Inlet Valve	Safety-Cap Ground Neck Bottle, 29/32mm 4x 1/8"-Tubing Port 1x Air Inlet Valve	Safety Air Inlet Valve for Safety-Caps

Waste-Caps GL45





				
Part No.	SP-W45F1	SP-W45F1B1	SP-W45F1B2	SP-A3245PTFE
Description	Waste-Cap GL45 1x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap GL45 1x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap GL45 1x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Safety-Adapter PTFE GL32 (female thread) GL45 (male thread)





				
Part No.	SP-W45F2	SP-W45F2B1	SP-W45F2B2	SP-A3845PTFE
Description	Waste-Cap GL45 2x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap GL45 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap GL45 2x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Safety-Adapter PTFE GL38 (female thread) GL45 (male thread)





				
Part No.	SP-W45F3	SP-W45F3B1	SP-W45F4	SP-W45F4B1
Description	Waste-Cap GL45 3x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap GL45 3x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap GL45 4x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap GL45 4x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port

				
Part No.	SP-W45B1	SP-W45B2	SP-W45B3	SP-A4045PTFE
Description	Waste-Cap GL45 1x Barbed Tubing Port * 1x Safety-Waste-Filter Port	Waste-Cap GL45 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap GL45 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Safety-Adapter PTFE GL40 (female thread) to GL45 (male thread)

Waste-Caps S50

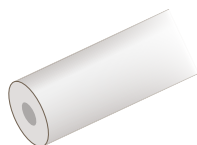
				
Part No.	SP-W50F1	SP-W50F1B1	SP-W50F1B2	SP-W50F1B3
Description	Waste-Cap S50 1x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S50 1x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 1x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 1x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

				
Part No.	SP-W50F2	SP-W50F2B1	SP-W50F2B2	SP-W50F2B3
Description	Waste-Cap S50 2x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S50 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 2x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 2x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

				
Part No.	SP-W50F3	SP-W50F3B1	SP-W50F3B2	SP-W50F3B3
Description	Waste-Cap S50 3x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S50 3x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 3x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 3x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

Colour and type of the nuts can vary.

More Waste-Caps S50 see page 70.











Polymeric Tubing
see page 55.






Safety-Waste-Filter see page 77.

Waste-Caps S50

				
Part No.	SP-W50F4	SP-W50F4B1	SP-W50F4B2	SP-C50PE5
Description	Waste-Cap S50 4x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S50 4x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 4x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Canister S50 PP, 5 Liter with Liter Graduation Small Footprint




				
Part No.	SP-W50F5	SP-W50F5B1	SP-W50F2B1-I	SP-W50B4
Description	Waste-Cap S50 5x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S50 5x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S50 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port Level Indicator	Waste-Cap S50 4x Barbed Tubing Port* 1x Safety-Waste-Filter Port

Waste-Caps B53 (for NALGENE® Bottles & Canister)





			
Part No.	SP-W53F1B1	SP-W53F2B1	SP-W53F3B1
Description	Waste-Cap B53 1x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap B53 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap B53 3x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port

Colour and type of the nuts can vary.

Waste-Caps S55 (DIN 51)

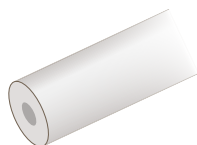
				
Part No.	SP-W55F1	SP-W55F1B1	SP-W55F1B2	SP-W55F1B3
Description	Waste-Cap S55 1x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S55 1x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 1x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 1x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter

				
Part No.	SP-W55F2	SP-W55F2B1	SP-W55F2B2	SP-W55F2B3
Description	Waste-Cap S55 2x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S55 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 2x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 2x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

				
Part No.	SP-W55F3	SP-W55F3B1	SP-W55F3B2	SP-W55F3B3
Description	Waste-Cap S55 3x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S55 3x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 3x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 3x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

Colour and type of the nuts can vary.

More Waste-Caps S55 (DIN 51) see page 72.







Polymeric Tubing
see page 55.







Safety-Waste-Filter see page 77.

Waste-Caps S55 (DIN 51)

				
Part No.	SP-W55F4	SP-W55F4B3	SP-W55F1B2-I	SP-W55F1B3-I
Description	Waste-Cap S55 4x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S55 4x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 1x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port Level Indicator	Waste-Cap S55 1x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port Level Indicator





				
Part No.	SP-W55F5	SP-W55F5B1	SP-W55F5B3	SP-W55B3
Description	Waste-Cap S55 5x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S55 5x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 5x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S55 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port


Waste-Caps S60/61 (DIN 60)





				
Part No.	SP-W60F1	SP-W60F1B1	SP-W60F1B2	SP-W60F1B3
Description	Waste-Cap S60 1x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S60 1x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 1x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 1x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

Colour and type of the nuts can vary.

Waste-Caps S60/61 (DIN 60)

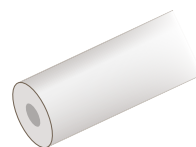
				
Part No.	SP-W60F2	SP-W60F2B1	SP-W60F2B2	SP-W60F2B3
Description	Waste-Cap S60 2x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S60 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 2x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 2x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

				
Part No.	SP-W60F3	SP-W60F3B1	SP-W60F3B2	SP-W60F3B3
Description	Waste-Cap S60 3x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S60 3x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 3x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 3x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

				
Part No.	SP-W60F4	SP-W60F4B1	SP-W60F4B2	SP-W60F4B3
Description	Waste-Cap S60 4x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S60 4x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 4x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 4x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

	
Part No.	SP-W60F4B4
Description	Waste-Cap S60, 4x 1/8"-Tubing Port 4x Barbed Tubing Port* 1x Safety-Waste-Filter Port

More Waste-Caps S60/61 (DIN 60) see page 74.




Polymeric Tubing
see page 55.




Safety-Waste-Filter see page 77.

Waste-Caps S60/61 (DIN 60)

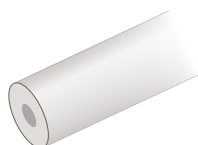
				
Part No.	SP-W60F5	SP-W60F5B1	SP-W60F5B2	SP-W60F5B3
Description	Waste-Cap S60 5x 1/8"-Tubing Port 1x Safety-Waste-Filter Port	Waste-Cap S60 5x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 5x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 5x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-Waste-Filter Port

			
Part No.	SP-W60B1	SP-W60B2	SP-W60B4
Description	Waste-Cap S60 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 2x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap S60 4x Barbed Tubing Port* 1x Safety-Waste-Filter Port

Waste-Caps B83 (for NALGENE® Bottles & Canister)
















			
Part No.	SP-W83F1B1	SP-W83F2B1	SP-W83F3B1
Description	Waste-Cap B83 1x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap B83 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port	Waste-Cap B83 3x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-Waste-Filter Port

Colour and type of the nuts can vary.



Polymeric Tubing
see page 55.

Waste-Caps S90 (DIN 90)

					
Part No.	SP-W90F1	SP-W90F1B1	SP-W90F1B2	SP-W90F1B3	SP-W90F1B4
Description	Waste-Cap S90 1x 1/8"-Tubing Port 1x Safety-W.-Filter Port	Waste-Cap S90 1x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 1x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 1x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 1x 1/8"-Tubing Port 4x Barbed Tubing Port* 1x Safety-W.-Filter Port
					
Part No.	SP-W90F2	SP-W90F2B1	SP-W90F2B2	SP-W90F2B3	SP-W90F2B4
Description	Waste-Cap S90 2x 1/8"-Tubing Port 1x Safety-W.-Filter Port	Waste-Cap S90 2x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 2x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 2x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 2x 1/8"-Tubing Port 4x Barbed Tubing Port* 1x Safety-W.-Filter Port
					
Part No.	SP-W90F3	SP-W90F3B1	SP-W90F3B2	SP-W90F3B3	SP-W90F3B4
Description	Waste-Cap S90 3x 1/8"-Tubing Port 1x Safety-W.-Filter Port	Waste-Cap S90 3x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 3x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 3x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 3x 1/8"-Tubing Port 4x Barbed Tubing Port* 1x Safety-W.-Filter Port





Colour and type of the nuts can vary.



More Waste-Caps S90 (DIN 90) see page 76.






Safety-Waste-Filter see page 77.

Waste-Caps S90 (DIN 90)

				
Part No.	SP-W90F4	SP-W90F4B1	SP-W90F4B2	SP-W90F4B3
Description	Waste-Cap S90 4x 1/8"-Tubing Port 1x Safety-W.-Filter Port	Waste-Cap S90 4x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 4x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 4x 1/8"-Tubing Port 3x Barbed Tubing Port* 1x Safety-W.-Filter Port





			
Part No.	SP-W90F5	SP-W90F5B1	SP-W90F5B2
Description	Waste-Cap S90 5x 1/8"-Tubing Port 1x Safety-W.-Filter Port	Waste-Cap S90 5x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 5x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-W.-Filter Port

			
Part No.	SP-W90F6	SP-W90F6B1	SP-W90F6B2
Description	Waste-Cap S90 6x 1/8"-Tubing Port 1x Safety-W.-Filter Port	Waste-Cap S90 6x 1/8"-Tubing Port 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 6x 1/8"-Tubing Port 2x Barbed Tubing Port* 1x Safety-W.-Filter Port



					
Part No.	SP-W90B1	SP-W90B2	SP-W90B3	SP-W90B4	SP-W90B5
Description	Waste-Cap S90 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 1x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 3x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 4x Barbed Tubing Port* 1x Safety-W.-Filter Port	Waste-Cap S90 5x Barbed Tubing Port* 1x Safety-W.-Filter Port

Safety-Waste-Filter

			
Part No.	SP-FSS	SP-FSM	SP-FSL
Description	Safety-Waste-Filter Standard, SMALL 3 Months Service Life	Safety-Waste-Filter Standard, MEDIUM 6 Months Service Life	Safety-Waste-Filter Standard, LARGE 12 Months Service Life

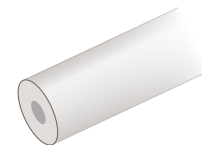
				
Part No.	SP-FAM	SP-FAL	SP-FSXL	SP-FSXXL
Description	Safety-Waste-Filter Acid Vapor, MEDIUM 6 Months Service Life	Safety-Waste-Filter Acid Vapor, LARGE 12 Months Service Life	Safety-Waste-Filter Standard, XL for 2" Mauser (BCS 70x6) Thread 3 - 6 Months Service Life	Safety-Waste-Filter Standard, XXL for 2" Mauser (BCS 70x6) Thread 9 - 12 Months Service Life

Adapter for Safety-Waste-Filter Port

	SP-AFSE	Part No.	SP-AF90E	
	Safety-Adapter Straight Extension 50mm for Safety-Waste-Filter Port	Description	Safety-Adapter 90° Extension 45mm for Safety-Waste-Filter Port	



For Safety-Funnel visit
www.bgb-info.com/safety-funnel



Polymeric Tubing
see page 55.

Fittings for Safety- & Waste-Caps

				
Part No.	SP-NOPBLK16	SP-NOPVIO16	SP-NOPBLK18	SP-NOPVIO18
Description	Fitting One-Piece BLACK, 1/16" for 1.0mm to 1.6mm OD Tubing	Fitting One-Piece PURPLE, 1/16" for 1.0mm to 1.6mm OD Tubing	Fitting One-Piece BLACK, 1/8" for 2.0mm to 3.2mm OD Tubing	Fitting One-Piece PURPLE, 1/8" for 2.0mm to 3.2mm OD Tubing

Plugs and Air Inlet Valve for Safety- & Waste-Caps

				
Part No.	SP-NP18	SP-NPFIL	SP-NPBAR	SP-SAIV
Description	Plug for 1/8"-Tubing Port	Plug for Safety-Waste-Filter Port	Plug for Barbed Tubing Port	Safety Air Inlet Valve for Safety-Caps