

HPLC Accessories

Mobile Phase Degassing / Filtration



Supelco Mobile Phase Degassing System

Eliminates:

- Flow instabilities
- Detector noise
- Baseline drift
- Expensive helium tanks
- Sparging problems

Degasses up to four solvents at one time. The Supelco Mobile Phase Degassing System removes dissolved gases from the mobile phase. The mobile phase passes through a gas-permeable membrane inside a vacuum chamber, where dissolved gases are pulled out of the solution. Special tubing, which eliminates regassing from ambient sources, carries the mobile phase from the degasser to the pump. Includes 12 1/3 m of tubing and 8 fittings.

CE approved.

SPECIFICATIONS

Number of Channels:	4
Degassing Efficiency (25°C):	8.1 ppm oxygen reduced to 0.5 ppm at 1 mL/min or 1 ppm at 4 mL/min
Dead Volume/Channel:	15 mL
Maximum Flow/Channel:	10 mL/min
Power Requirements:	115 VAC/240 VAC ±10%, 50/60 Hz

DESCRIPTION	CAT. NO.	PRICE
Supelco Mobile Phase Degassing System	55020	



Mobile Phase Reservoir System

This convenient system is made entirely of inert parts: glass, Tefzel, PEEK, and TFE Teflon. Includes 10 1/3 m of 1/8" OD Teflon tubing, a PEEK bottom-of-the-bottle filter/sparger, a plug, and 1-liter or 2-liter safety-coated bottle.

DESCRIPTION	CAT. NO.	PRICE
MOBILE PHASE RESERVOIR SYSTEM		
with 1-liter Bottle	55060-U	
with 2-liter Bottle	55061	
ACCESSORIES AND REPLACEMENT PARTS		
Bottom-of-the-Bottle Filter/Sparger, GL-45	55058	
Luer Plug	54983	
Luer to 1/4-28 Adapter	58722	
Safety-Coated Bottle, 1-Liter, GL-45	59324	
Safety-Coated Bottle, 2-Liter, GL-45	59323	
Replacement Cap for 1- or 2-Liter Reservoir System, 3 holes, GL-45	55062	
Caps for 1- or 2-Liter Bottle ² (pk. of 12), solid, GL-45	23170-U	
Cap for Narrow-Mouth Bottle (fits GL-38) ³ , 3 holes	A622	
TFE Teflon Tubing, 10 1/3 m x 1/8" OD	58703	
Flangeless Fittings for 1/8" Tubing (pk. of 5)	58686	
Two-Way Shut-Off Valve, 1/4-28 threads	56704	
Bottom-of-the-Bottle Filter/Sparger, GL-38	A437	

¹ Cap has a Tefzel core with 3 holes (same as in 55060-U).

² Solid cap, no hole.

³ Use with solvent bottles to eliminate transfer step.