

3. Degassing Units

We have redesigned our AG and BG Series units for trouble-free operation.
Consult our “Degassing Performance Comparison Chart” below to find the right unit for your application.



Gastorr AG-42

Gastorr AG-44

Solvent Degassing System Gastorr AG Series

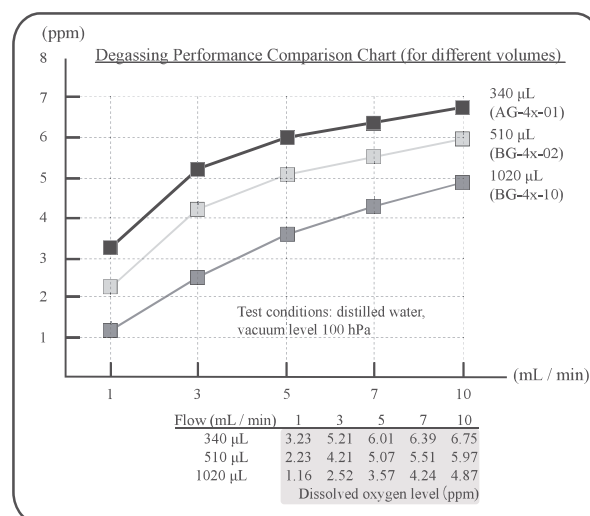
Redesigned high precision degassing system
with improved self-cleaning function

Features

- Uses Teflon™AF tubing for minimal internal volume
- Self-cleaning function protects device interior
- CPU control achieves stable degassing
- Independent chamber design prevents solvent contamination
- Choose from 2 channel or 4 channel configurations

Product Name	Gastorr Solvent Degassing System	
Product Number	AG-42-01	AG-44-01
Channels	2	4
Internal volume	340 µL	
Flow rate	≤ 10 mL/min	
Vacuum range	100 hPa fixed	
Thread size	1/4-28UNF	
Wetted material	Teflon™ AF*1, PFA, PPS	
Remote control	—	
Dimensions	108 (H) × 70 (W) × 240 (D) mm (excluding protuberances)	
Weight	Approx. 2.1 kg	
Power	AC 100 ~ 240 V (50 / 60 Hz) MAX 80 VA	
Order code	SGA-G3001	SGA-G3002

*1: Teflon™ AF is a registered trademark of the Chemours Corporation.
Note: cannot be used with fluorinated solvents.



Note that degassing performance may vary depending on operating conditions.



Gastorr BG-42

Gastorr BG-44

Solvent Degassing System Gastorr BG Series

A higher volume degassing system for even better
degassing functionality

Features

- Uses Teflon™AF tubing for minimal internal volume
- Choose from 2 internal volumes to fit flow rate
- Self-cleaning function preserves device interior
- CPU control achieves stable degassing
- Independent chamber design prevents solvent contamination
- Choose from 2 channel or 4 channel configurations
- Real time display of chamber vacuum level (OLED display)

Product Name	Gastorr Solvent Degassing System			
Product Number	BG-42-02	BG-44-02	BG-42-10	BG-44-10
Channels	2	4	2	4
Internal volume	510 μL		1020 μL	
Flow rate	≤ 10 mL/min			
Vacuum range	100 hPa fixed			
Thread size	1/4-28UNF			
Wetted material	Teflon™ AF*1, PFA, PPS			
Remote control	Input: — Output: Error			
Dimensions	108 (H) × 70 (W) × 240 (D) mm (excluding protuberances)			
Weight	about 2.1 kg			
Power	AC 100 ~ 240 V (50 / 60 Hz) MAX 80 VA			
Order code	SGA-G3003	SGA-G3004	SGA-G3005	SGA-G3006

*1: Teflon™ AF is a registered trademark of the Chemours Corporation.
Note: cannot be used with fluorinated solvents.



Gastorr FG-42

Solvent Degassing System Gastorr FG-42

Degassing system for fluorinated solvents

Features

- ☐ Meant for use with fluorinated solvents
- ☐ Self-cleaning function protects device interior
- ☐ CPU control achieves stable degassing
- ☐ Independent chamber design prevents solvent contamination

Product Name	Gastorr Solvent Degassing System	
Product Number	FG-42	
Channels	2	
Internal volume	10 mL	
Flow rate	≤ 5 mL/min	
Vacuum range	150 hPa fixed	
Thread size	1/4-28UNF	
Wetted material	PTFE, ETFE, PPS	
Remote control	Input: — Output: Error	
Dimensions	108 (H) × 70 (W) × 240 (D) mm (excluding protuberances)	
Weight	Approx. 2.3 kg	
Power	AC 100 ~240 V (50 / 60 Hz) MAX 80 VA	
Order code	SGA-G3008	

DEGASSING UNIT



Gastorr PG-41P

Gastorr PG-42P

Solvent Degassing for Fractionating Applications Gastorr PG Series

Degassing systems with flow rates up to 50 mL/min
for fractionating applications

Features

- ☐ Flow rates up to a max of 50 mL/min
- ☐ Self-cleaning function protects device interior
- ☐ CPU control achieves stable degassing
- ☐ Independent chamber design prevents solvent contamination
- ☐ Choose from 1 channel or 2 channel configurations
- ☐ Real time OLED display of chamber vacuum level

Product Name	Gastorr Solvent Degassing System for Fractionating	
Product Number	PG-41P	PG-42P
Channels	1	2
Internal volume	62.0 mL	
Flow rate	≤ 50 mL/min	
Vacuum range	150 hPa fixed	
Thread size	1/4-28UNF	
Wetted material	PTFE, ETFE, PEEK	
Remote control	Input: — Output: Error	
Dimensions	180 (H) × 90 (W) × 400 (D) mm (excluding protuberances)	
Weight	Approx. 5.0 kg	Approx. 6.0 kg
Power	AC 100 ~240 V (50 / 60 Hz) MAX 80 VA	
Order code	SGA-G3501	SGA-G3502