

3. Degassing Units

Solvent Degassing Systems Gastorr BG Series



Gastorr BG-32

Gastorr BG-34

A degassing system with settable vacuum levels and self-cleaning function.

Features

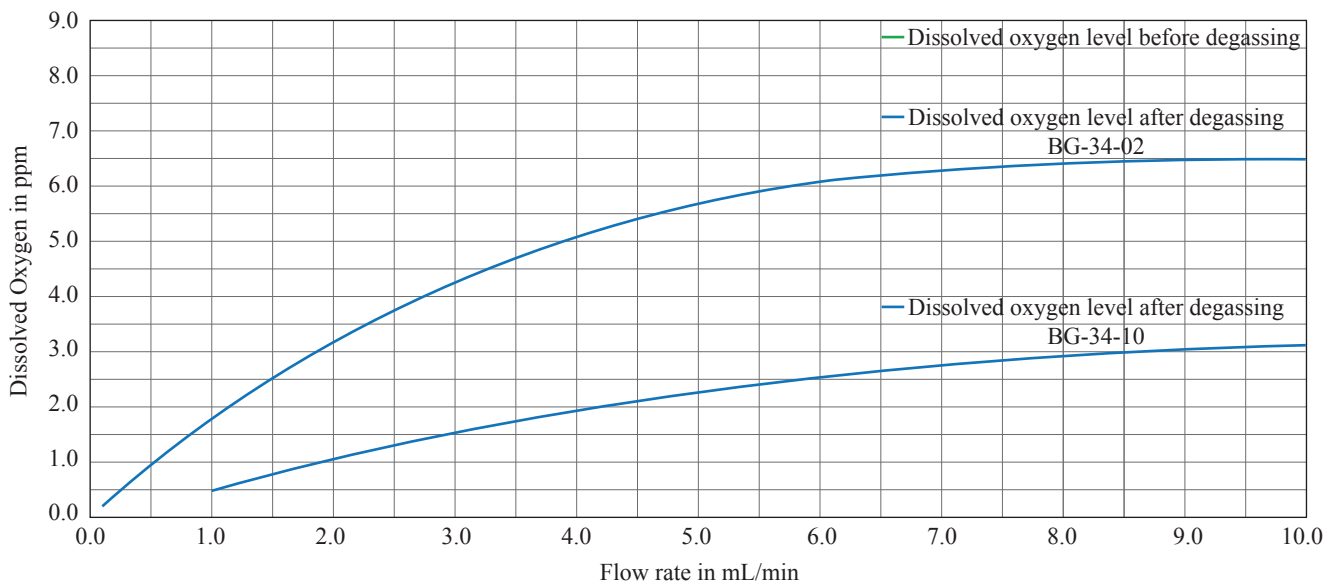
- Complete self-cleaning function with independent chamber and vacuum pump
- Settable vacuum levels to handle specialty solvents
- New chamber design for thorough degassing of even low volumes
- CPU control achieves stable vacuum control
- Real time display of chamber vacuum level
- Independent chamber design prevents solvent contamination
- Error detection alerts user to faulty degassing operation
- RS-232C interface for computer control
- Choose from 2 channel or 4 channel configurations

Product name	Gastorr			
Part number	BG-32-02	BG-34-02	BG-32-10	BG-34-10
Channels	2	4	2	4
Internal volume	510 μ L		1021 μ L	
Max flow rate	10 mL/min			
Degassing efficiency	Refer to below "Flow Rate and Dissolved Oxygen Level"			
Vacuum level	Adjustable with Up/Down keys (70~170 hPa)			
Vacuum range	2 hPa			
Thread size	1/4-28UNF			
Wetted materials	Teflon AF [®] , ETFE, PPS, (PEEK)*1			
Communication	RS232C			
Dimensions	130 (H) x 70 (W) x 271 (D) mm (excluding protuberances)			
Weight	2.4 kg			
Power consumption	0.8 A, 80 VA			
Voltage range	AC100~240 V 50/60 Hz			
Order code	SGA-G2001	SGA-G2002	SGA-G2005	SGA-G2006

*1 PEEK is an option for the material in the wetted path.
 Note: The specifications and product design may change without prior notice.
 For custom specifications, contact FLOM.
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Flow Rate and Dissolved Oxygen Level

- Solvent: Distilled water 25 °C
- Vacuum level: 70 hPa
- Degassing unit: BG-34-02/BG-34-10



* The data is the result from experiments performed at our factory. Contact FLOM for details.