Stand-Alone Models

	Flow Rate/Channel	Residual Dissolved Oxygen	Pressure Loss	Internal Volume	Wetted Parts	$W \times H \times D (mm)$	Weight (kg)
DG-1116 DG-1216 DG-1316 DG-2416	500 μl/min. max.	0.7 ppm and 0.8 ppm max. at flow rates of 100 and 200 μ l/min.	9.8 kPa (0.1 kg/cm² or 1.43 psi) at flow rate of 500 μl/min.	1 ml		$70 \times 150 \times 260$ $70 \times 150 \times 260$ $70 \times 150 \times 260$ $70 \times 150 \times 330$	4.0 4.0 4.0 4.2
DG-1117 DG-1217 DG-1317 DG-2417	3 ml/min. max.	0.8 ppm max. at flow rates of 500 μl/min.	1 kPa (0.01 kg/cm² or 0.143 psi) at flow rate of 500 μl/min.	3 ml		$70 \times 150 \times 260$ $70 \times 150 \times 260$ $70 \times 150 \times 260$ $70 \times 150 \times 330$	4.0 4.0 4.0 4.2
DG-1110 DG-1210 DG-1310 DG-2410 DG-2510 DG-2610	7 ml/min. max.	0.8 ppm max. at flow rate of 1 ml/min.	0.6 kPa (0.006 kg/cm² or 0.086 psi) at flow rate of 1 ml/min.	10 ml	PTFE, PPS, and ETFE	$70 \times 150 \times 260$ $70 \times 150 \times 260$ $70 \times 150 \times 260$ $70 \times 150 \times 330$ $70 \times 150 \times 330$ $70 \times 150 \times 330$	4.0 4.0 4.0 4.2 4.2
DG-1120 DG-3210 DG-3310 DG-4413	15 ml/min. max.	1 ppm max. at flow rate of 5 ml/min.	6 kPa (0.06 kg/cm² or 0.86 psi) at flow rate of 5 ml/min.	18 ml		$70 \times 150 \times 260$ $70 \times 150 \times 365$ $70 \times 150 \times 365$ $70 \times 170 \times 450$	4.0 4.5 4.5 5.8
DG-3110 DG-4213 DG-5413	50 ml/min. max.	1 ppm max. at flow rate of 10 ml/min.	3 kPa (0.03 kg/cm ² or 0.43 psi) at flow rate of 10 ml/min.	55 ml	PTFE, PEEK, and ETFE	$70 \times 150 \times 365$ $70 \times 170 \times 450$ $140 \times 170 \times 450$	4.5 5.8 9.0

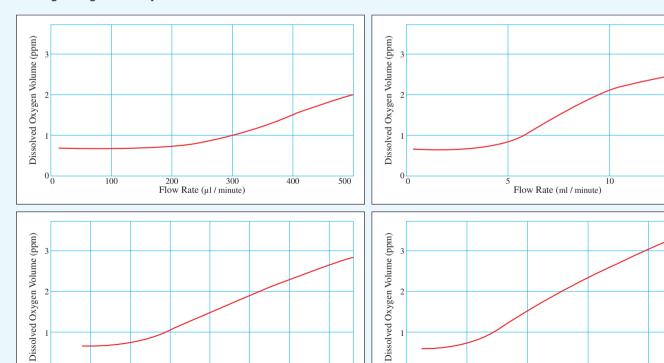
Note

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3 4 Flow Rate (ml / minute)

- The second digit from left indicates the number of channel.
 The maximum flow rates, dependent upon applications, are for reference only.
 Both the residual dissolved oxygen and the pressure loss are as measured, when aerated deionized water is used at 20 25 (68 F 77 F).
 Power supply: AC 100V/110V/115V/220V/240V, 50/60 Hz

Degassing Efficiency



0

20 30 Flow Rate (ml / minute)

50

40

15