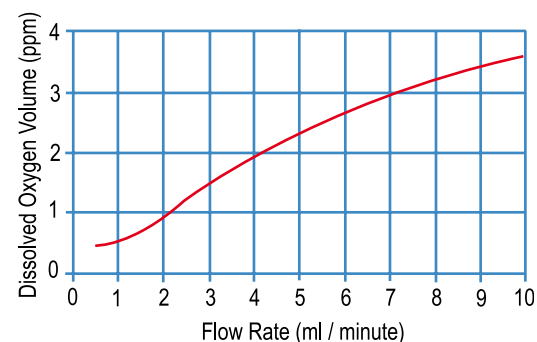


Consumables - Degassers

Degassers

- Compact on-line degassers
- Minimal internal volume
- Independent vacuum chambers
- Analytical or preparative
- Stabilization and air concentration significantly reduced
- 10 to 40°C
- 220 V



Amorphous fluoropolymer tubing

Amorphous fluoropolymer gas diffusion is superior compared to PTFE tubing (200 to 300 fold).

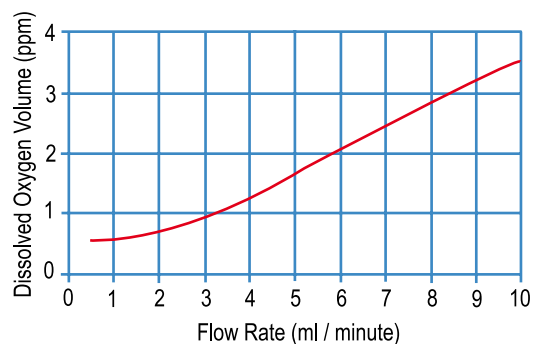
The enhanced gas transport rates provide faster degassing response times with shorter lengths of tubing, excellent mechanical and properties at temperatures up to 300°C.

Flow rate max.	Residual Dissolved O ₂	Pressure Loss	Internal volume	Channel number							
				1	2	3	4	5	6	7	8
1 ml /min	0.7 ppm to 0.5 ml /min	0.01 psi to 0.1 ml /min	0.2 ml	AA7111	AA7112	AA7113	AA7114	AA7115	AA7116	AA7117	AA7118
3 ml /min	0.7 ppm to 0.5 ml /min	0.081 psi to 0.5 ml /min	0.35 ml	AA7121	AA7122	AA7123	AA7124	AA7125	AA7126	AA7127	AA7128
10 ml /min	0.6 ppm to 1 ml /min	0.31 psi to 1 ml /min	0.65 ml	AA7131	AA7132	AA7133	AA7134	AA7135	AA7136	AA7137	AA7138

Consumables - Degassers

PTFE tubing

- Classic and economic degasser
- Low dead volume



Flow rate max	Residual Dissolved O ₂	Pressure Loss	Internal volume	1	2	3	Channel number					
				4	5	6	7	8				
Analytical HPLC												
1 ml /min	0.7 ppm to 0.1 ml /min	0.22 psi to 0.1 ml /min	0.8 ml	AA7031	AA7032	AA7033	AA7034	AA7035	AA7036	AA7037	AA7038	
3 ml /min	0.7 ppm to 0.5 ml /min	0.36 psi to 0.5 ml /min	2.5 ml	AA7051	AA7052	AA7053	AA7054	AA7055	AA7056	AA7057	AA7058	
10 ml /min	0.6 ppm to 1 ml /min	0.24 psi to 1 ml /min	7.2 ml	AA7061	AA7062	AA7063	AA7064	AA7065	AA7066	AA7067	AA7068	
Micro HPLC												
500 ul /min	0.7 ppm max to 100 ul /min 0.8 ppm max to 200 ul /min	1.43 psi to 500 ul /min	1 ml	877092	203410	401342	314944					
Preparative HPLC												
15 ml /min	1 ppm max to 5 ml /min	0.86 psi to 5 ml /min	18 ml	877094	203413	401341	985320					
50 ml /min	1 ppm max to 10 ml /min	0.43 psi to 10 ml /min	55 ml	CC5780	CC5781		978340					