



DEGASi® COMPACT

is a new line of stand alone degassers which combine the cutting edge Systec AF™ technology with a very small footprint at an affordable cost.

*"stand alone on-line degasser with
the smallest footprint available"*

DEGASi® COMPACT is available with 2, 4 and 6 degassing channels in a housing with only 167 x 59 mm footprint.

This is possible due to the development of a new single stage vacuum pump with a small built in control board and new 285 µl Systec AF™ vacuum chambers.

Closed-loop control with a continuously running vacuum pump gives a very smooth baseline. The speed of the pump

is varied to maintain an exact vacuum level inside the vacuum chambers.

The degasser is equipped with built in error detection functionalities. A bi-color diode on the front panel gives information about the performance.

The extremely low internal volume of 285 µl provides very fast priming and start up. Despite the small size of the unit, it has an expected life time of more than 6 years.



GENERAL SPECIFICATIONS

Degassing Channel Tubing:

Systec AF™ (0.035" ID)

Maximum Channel Pressure:

70 PSI

Wetted Materials:

Systec AF™, PPS, PEEK, Glass-filled PTFE

Liquid Connection:

1/4"-28 UNF threaded flat-bottom port

Size (L x H x W):

167 x 111 x 59 mm

POWER REQUIREMENTS USING SUPPLIED AC ADAPTER

24 V Power supply included.

Required input to power supply:
110-240 V 50/60 HZ

Wall Sockets: 4 supplied with AC Adapter, Interchangeable: North America, Japan, U.K., Continental Europe, Australia

Part Number	Number of Channels	Internal Volume
0004-2285-W	2	285 µl
0004-4285-W	4	285 µl
0004-6285-W	6	285 µl



77, avenue de Champagne

91420 MORANGIS

Tél. : 33 (0)1 60 19 69 29 Fax : 33 (0)1 60 19 69 25

www.bioserv.fr info@bioserv.fr