

The DEGASi PREP vacuum degassing system for analytical instrumentation and HPLC removes dissolved gases at flow rates up to approximately 50 ml/min per channel. Built for the rigours of modern preparative and semi-prep scale HPLC, its unique design assures reliable continuous operation and the highest level of continuous performance available. The low internal volume of each Systec AF™ channel offers quick equilibration and short startup times compared with PTFE degassers.

*“the best degassing efficiency
for demanding applications”*

PRODUCT FEATURES

- Ultra-high degassing efficiency
- Low volume, easy to prime
- Dual lumen design for low-flow resistance
- ZHCR® patented control eliminates baseline fluctuations
- Inert flow path
- Long life expectancy – 5+ years continuous (24/7) running capacity
- Continuous vacuum system monitoring to ensure optimum operational conditions are maintained

TIPS! We do supply degassing solutions for even higher flow rates. Please contact us for further information.



Part Number	Number of Channels	Channel Volume (ml)	Flow Rate Per Channel for 70% Gas Removed from 60% MeOH/40% water (ml/min)	Pressure Drop (mmHg/ml/min)
0001-6482	2	8.4	25	0.28
0001-6484	2	13.8	50	0.47



GENERAL SPECIFICATIONS

Degassing Channel Tubing:

Systec AF™ (0.075" ID)

Degassing Channel Pressure Rating:

70 PSI (testing pressure)

Wetted Materials:

Systec AF™, PPS, Glass-filled PTFE

Liquid Connection:

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

Size (L x H x B):

296 x 163 x 79 mm

POWER REQUIREMENT

USING SUPPLIED AC ADAPTER

100 to 240 VAC (±10 %), 1 A,

50 to 60 Hz (±3 Hz)

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