



DEGASI® PREP

This is the vacuum degassing system for analytical instrumentation and UHPLC/HPLC. It removes dissolved gasses at flow rates up to approximately 50 ml/min per channel. Built for the rigorous of modern preparative and semi-prep scale UHPLC/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.

PRODUCT FEATURES

- Outstanding chemical compatibility flow path.
- 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 that optimal operational conditions are maintained.

GENERAL SPECIFICATIONS

Degassing Channel Tubing:
Systec AF™ (0.075" ID)
Maximum Channel Pressure:
70 PSI
Wetted Materials:
Systec AF™, PEEK, Glass-filled PTFE, Stainless Steel (p/n 2053)
Liquid Connection:
1/4"-28 UNF threaded flat-bottom port
Size (L x H x W):
Mod 6484: 296x163x79 mm
Mod 2053: 195x100x175 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	Channel Volume (ml)	Approximate max flow per channel (ml/min)	Pressure Drop (mmHg/ml/min)
0001-2053	2	5.3	15	0.02
0001-6482	Replaced by	0001-0220		
0001-6484	Replaced by	0001-0220		