

DEGASi Classic is the first choice for most applications in analytical instrumentation and chromatography. This state-of-the-art stand alone degasser will provide you with trouble free and efficient degassing day after day.



“an all-round degasser for most applications in your lab...”

THE FIRST CHOICE

With the highly permeable Systec AF™ membrane an internal degasser chamber volume of only 480 µl is sufficient to give you excellent degassing efficiency up to flow rates of approximately 3 ml/min. The time the liquid spends inside the vacuum chamber is correlated to the degassing efficiency, so with higher flow rate the degassing efficiency will be lowered. In many cases the 480 µl vacuum chamber can be used at 5 ml/min with sufficient degassing.

Part Number	Number of Channels	Internal Volume
0001-6352-A	2	480 µl
0001-6353-A	3	480 µl
0001-6354-A	4	480 µl
0001-6355-A	5	480 µl

PRODUCT FEATURES

- Ultra-high degassing efficiency
- Fits every system
- Long life expectancy – 5+ years continuous (24/7) running capacity
- Easy to prime
- Extremely quiet
- Closed loop vacuum control means constant vacuum (variable RPM)
- ZHCR® patented control eliminates baseline fluctuations
- Excellent chemical compatibility flow path
- Biocompatible flow path
- Continuous vacuum system monitoring to ensure optimum operational conditions are maintained
- Advanced error and leak checking functions
- 2-pin vacuum level validation output
- CE & RoHS compliant

GENERAL SPECIFICATIONS

Degassing Channel Tubing:

Systec AF™ (0.045" ID)

Degassing Channel Pressure Rating:

70 PSI (testing pressure)

Wetted Materials:

Systec AF™, PEEK, Glass-filled PTFE

Liquid Connection:

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

Size (L x H x B):

263 x 131 x 73 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