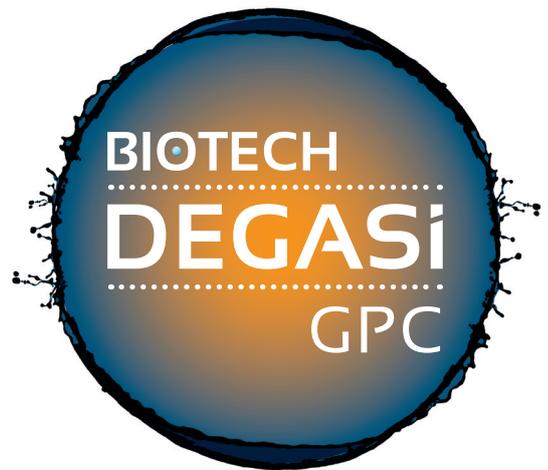




DEGASi GPC is the right choice of degasser if you are working with 100 % organic solvents in your fluidic line. Example of application areas where this degasser is successfully used are GPC (Gel Permeation Chromatography) and Normal Phase Chromatography.



“when you are using 100 % organic solvents in your fluidic line...”

WHAT IS UNIQUE

DEGASi GPC uses the same 480 µl Systec AF™ degassing membrane as used in DEGASi Classic. The main difference compared with the DEGASi Classic is that we use a stented version of the vacuum chamber in the DEGASi GPC.

The stent is a short piece of a stainless steel tube placed inside the ends of the degassing membrane, in order to make the internal ferrule in the bulkhead to get a better grip. This solution makes an even more secure internal connection when working with 100 % organic solvents in the fluidic line.

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
- ♦ 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™, PPS, Glass-filled PTFE, Stainless Steel

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

Part Number	Number of Channels	Internal Volume
0001-6622	2	480 µl
0001-6623	3	480 µl
0001-6624	4	480 µl
0001-6625	5	480 µl