



## DEGASi® PLUS 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.

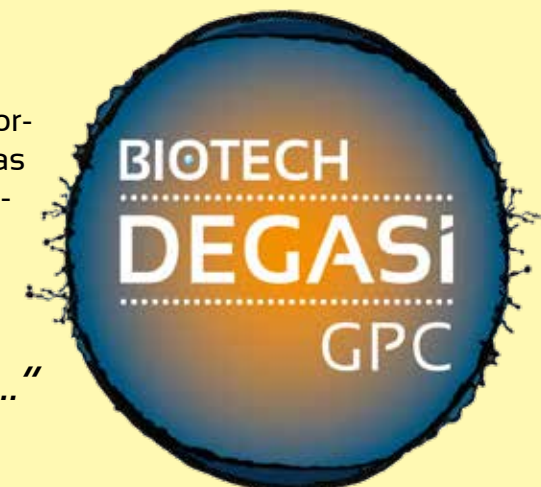
The stent is a short piece of a stainless steel tube placed inside the ends of the degassing membrane, in order to make the internal ferrule in the bulkhead to get a better grip. This solution makes an even more secure internal connection

Part Number	Number of Channels	Internal Volume
0003-6621	1	480 µl
0003-6622	2	480 µl
0003-6623	3	480 µl
0003-6624	4	480 µl
0003-6625	5	480 µl
0003-6626	6	480 µl

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
- Almost silent
- 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
- CE & RoHS compliant



### GENERAL SPECIFICATIONS

#### Degassing Channel Tubing:

Systec AF™ (0.045" ID)

#### Maximum Channel Pressure:

70 PSI

#### 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 W):

245 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