

DEGASi® PLUS GPC

READ ABOUT OUR PRODUCTS

IDEX Catalog

Column Hardware

Detectors

<u>Degassing & Debubbling – No</u> <u>troubles with bubbles</u>

Degassing Applications

Degassing References

<u>Degasi Finder</u>

DEGASi - Stand Alone Degassers

DEGASi PLUS Degassers

DEGASI PLUS CLASSIC

DEGASI PLUS GPC

DEGASI PLUS MICRO

DEGASi PLUS SEMI-PREP

DEGASi COMPACT Degassers

DEGASi High Flow 1000

DEGASi PREP Degassers

DEGASi PREP+ Degassers

OLD DEGASSERS

Debubbler

Degassing OEM Solutions

Degassing Parts



THE RIGHT CHOICE

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..."

THE DIFFERENCE BETWEEN THE NEW AND OLD DEGASI® GPC

- Much smaller footprint, height and weight
- New vacuum pump using a smart
 - board
- Allmost silent
- Available with 1-6 channels



<u>Fittings</u>

Tubing

HPLC Columns

HPLC Filters and Frits

Sensors

<u>Pumps</u>

Smart Saver – USB Solvent

Recycler

KOT - Tubular Coils

Technical Resources

<u>Valves</u>

Volumetric Precision Dispenser

- Parallel connected vacuum chambers
- Easier accessibility and visibility
- Easier troubleshooting and replacement of parts
- Short leadtime

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 DFGASi® 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.

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

