

CUSTOMIZED CHROMATOGRAPHY EQUIPMENT

PILOT AND
PRODUCTION SCALE



- Removable frit design
- Easy packing and unpacking
- Easy handling and service
- Mobile construction
- Customized column stands



Chromatography columns

Chromatography columns and accessories

LPLC columns

Pressure rated for 6 - 10 bar.
Diameters from 50 - 2000 mm.
Bed length: Max. / Packed up to 1500 / 750 mm.

MPLC columns

Pressure rated for 20 / 30 bar.
Diameters from 50 - 2000 mm.
Bed length: Max. / Packed up to 1500 / 750 mm.

HPLC columns

Pressure rated for 100 bar.
Diameters from 50 - 1000 mm.
Bed length: Max. / Packed up to 1500 / 750 mm.

General options for Peak Biotech columns

Compression method: Dynamic axial compression, mechanically compression of fixed bed.

Distributor: Stainless steel distributor and removable frit design (for all column types).

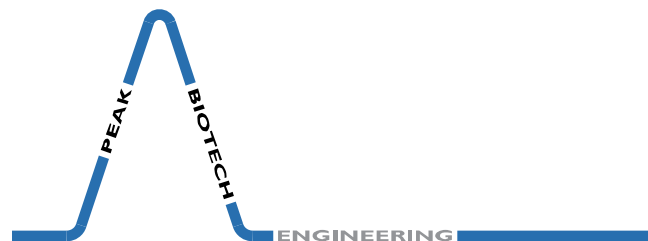
Sealings: PTFE or PE (USP Class VI option).

Explosion Proof: All columns are available in Explosion proof version for Europe (ATEX) or US (Class one div II).

Accessories

Slurry handling units, for easy packing and handling of packing material.

Handling equipment for column maintenance.



PHONE: +45 70 276 279

Chromatography systems and other products

LPLC systems

Pressure rated for 6 - 10 bar.
Flow rate from 6 - 5000 l/h.
Isocratic or feedback gradient from in-line instrument like conductivity.

MPLC systems

Pressure rated for 20 / 30 bar.
Flow rate from 6 - 3000 l/h.
Isocratic or feedback gradient from in-line instrument like conductivity.

HPLC systems

Pressure rated for 100 bar.
Flow rate from 6 - 1000 l/h.
Isocratic or feedback gradient from in-line instrument like NIR, refractor meter or density.

General options for Peak Biotech systems

Software: Fully automated batch control software, compliant with GAMP 4, CFR Part 11 and S-88 program standard.

Explosion proof: All systems are available in Explosion proof version for Europe (ATEX) or US (Class one div II).

Other products and services

Pressure rated buffer tanks (mobile or stationary).
Fractions tanks (mobile or stationary).
CIP / SIP units.
Bufferprep systems.
Stainless steel constructions.
Service, repair, maintenance and spare parts.
Software solutions.

Chromatography systems



- **Flexible software CFR Part 11, GAMP4**
- **Easy service**
- **Fully automated for 24 hour running**
- **Industrial design**
- **Mobile construction**
- **Ex option (ATEX or Class one)**



Peak Biotech A/S

History and contact information

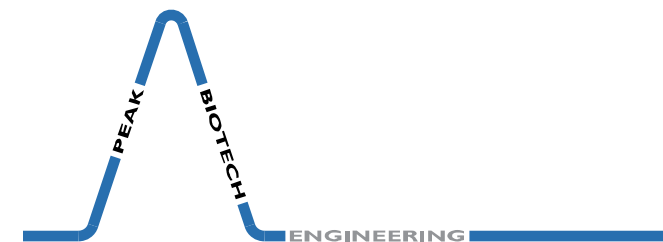
Peak Biotech A/S is an engineering company with focus on pilot- and production scale equipment for the Pharmaceutical and Biotech industry.

Peak Biotech is founded in 2005 by Jacob Nøhr and Kim Vind. They both have a long experience within Pharmaceutical and Biotech industry, from their past by Dan-Process A/S.



For more information please contact us.

See contact information below.



Peak Biotech A/S
Hejreskovvej 22C
DK-3490 Kvistgaard
Denmark
www.peakbiotech.com

Phone +45 70 276 279
Fax +45 49 17 51 51
Mobile +45 61 335 340
E-mail info@peakbiotech.com