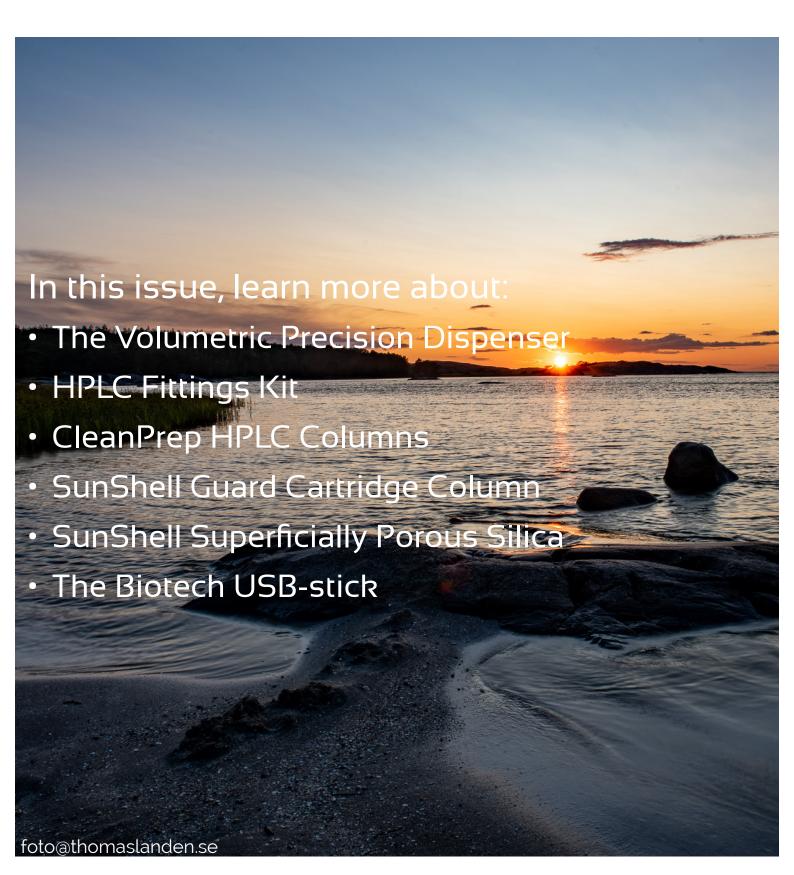


Issue 8 Q3 2019

Magazine

Great Fluidic Solutions



BIOTECH VOLUMETRIC PRECISION DISPENSER



Volumetric dispenser for large flows with a programmable volume from <30 to 1100 ml.

Biotech introduces a unique volumetric precision dispenser for aggressive liquids and solvents.

Have you encountered issues dispensing larger volumes of liquids with high precision and accuracy?

Now we have a fast dispenser for you that makes it possible to repeatedly dispense larger volumes in a very easy and convenient way.

Our new dispenser will save you a lot of time and you can be sure to get a perfect result. Easy to use without any need of external computer.



Easy to operate via touch panel. No PC is needed.

The dispenser is Compatible with almost all organic solvents.

Amongst the benefits are:

- Exact dosage of liquid volumes in the range of <30 1100 ml.
- The set volume can be repeated, thus it is also possible to dispense for instance 999 x 1100 ml.
- Standard deviation less than 0.02.
- Volume accuracy and precision; fault < 0.5 ml in the interval 30 – 300 ml and in the interval 300 – 1100 ml < 0.4%.
- Easy to operate via touch panel. No computer needed.
- Corrosion resistant, no liquid contact with metals.
- Can handle aggressive liquids and solvents.
- It may also be mounted on a stainless lab trolley.
- Also available for dilution purposes with extra valves.
- Outstanding life time.
- Powered by 24 VDC. Power supply is included.



Biotech of Sweden is a global distributor for IDEX and we provide e.g. the Chromatography industry with a variety of kits depending upon applications etc.

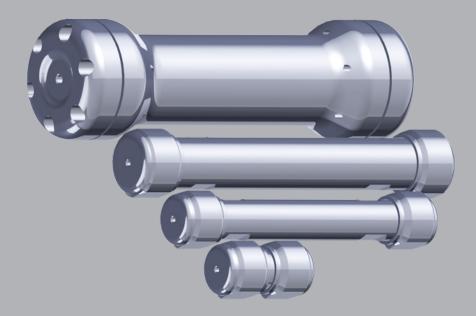
At this point of time we can offer e.g. an HPLC Fittings Kit (see above picture) which contains an assortment of perpendicular cut SS colour coded capillaries with different lengths and ID and SS nuts and ferrules and PEEK fingertight fittings and ferrules – this kit is recomended for most types of HPLC/UHPLC instruments.

Furthermore we can offer "Specific Fitting Kits" which are optimal for use with legacy HPLC systems, such as:

- Fittings Kit Waters Type
- Fittings kit Gilson type
- Fittings Kit Shimadzu type etc.

Please let us know if you are interested in any types of similar kits or individual parts and we will let you have a quick answer and a competitive price.

CleanPrep HPLC Columns



Preparative Liquid Chromatography

CleanPrep HPLC column for preparative chromatography parts are made of stainless steel and inert plastics to eliminate media corruption. They are designed for longer lifetimes, improved efficiency, and maximum loading. CleanPrep ED HPLC column systems are available in 21.2mm, 30mm and 50mm internal diameters in a variety of lengths. The 21.2mm inner diameter column systems are rated to 12,000 psi and are available in either open dispersion or external dispersion fluid delivery to the media. Each Clean-Prep HPLC column assembly consists of the appropriate size column tube, two frit cap assemblies with stainless steel frits, and two end fittings.

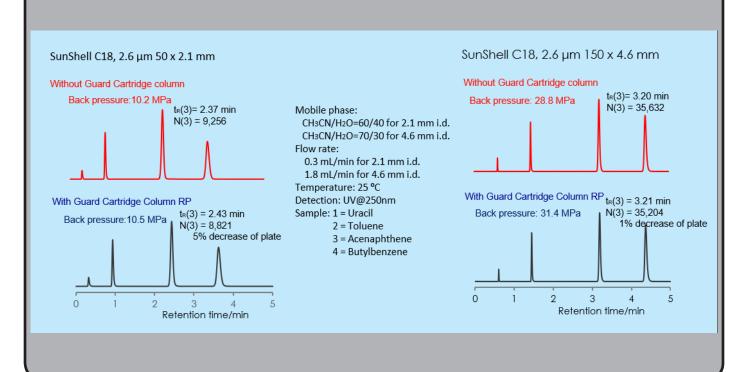


Column Internal Diameter (ID)		Pressure Rating		Port Configuration	
mm	inches	psi	bars	1/16" Parker Port	1/8" Parker Port
21.2	0.835	12,000	827	Standard	
30.0	1.181	10,000	689	Standard	
50.0	1.969	5,000	345	Optional	Standard

SunShell Guard Cartridge Column



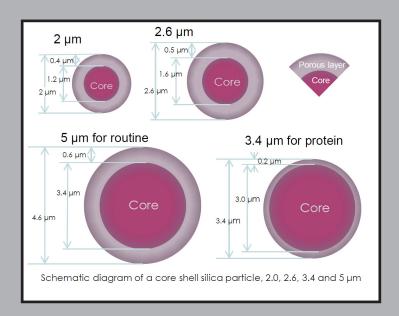
- The cartridge column is packed with SunShell C18 (RP) and Core shell silica (S) into a cartridge sized 3 x 2 mm i.d.
- RP guard cartridge is used for all reversed phases and S guard cartridge for hilic phases.
- Low dead volume structure
- Upper pressure limit is more than 60 Mpa
- Available for 2.1 mm ID to 4.6 mm ID columns



SunShell Superficially porous silica

Feature of SunShell with 2 μ m, 2.6 μ m, 3.4 μ m and 5 μ m

- Same efficiency and high throughput as a Sub 2 μm and 3 μm particle
- Same pressure as a 3 μm and 5 μm particle
- Same unique chemistry as Sunniest technology
- Excellent peak shape for all compounds such as basic, acidic and chelating compounds
- Superb stability (pH range for SunShellC18, 1.5 to 10)
- Low bleeding





Get the Biotech USB-stick with the 160 pages IDEX Catalog or the 32 pages Biotech DEGASi Brochure with the 160 pages IDEX catalog included.

It's yours for the asking!



Quark Africa

Residence Salma Aouina. Tunisia Tel: +216 7085 5490 Fax: +216 7085 5490 Mobile: +216 2458 5189 Email: h.nabhani@quark-ft.org Web site: www.quark-ft.org

Quark Gulf Dwc-Llc

Business Center Dubai World Central P-O. Box 390667, Dubai-UAE Email: h.nabhani@quark-ft.org Website: www.quark-ft.org