



DEGASi <sup>®</sup> model	UltraNano	Nano	Micro	Compact	Classic	Semi-Prep	GPC	GPC Semi-Prep	HFIP	HFIP Semi-Prep	Prep	Prep+	Prep+ Large & XL	HighFlow 1000
Flow rate (mL/min/channel)	0 - 0.025	0.025 - 0.1	0.1 - 0.5	0.2 - 2	0.5 - 3	1 - 6	0 - 3	1 - 6	0 - 3	1 - 6	1 - 15	5 - 75	5 - 100	100 - 1000

### Solvent or chemical

Solvent or chemical	UltraNano	Nano	Micro	Compact	Classic	Semi-Prep	GPC	GPC Semi-Prep	HFIP	HFIP Semi-Prep	Prep	Prep+	Prep+ Large & XL	HighFlow 1000
<b>Aqueous</b> Water Buffers pH 3-10 Mineral acids pH>3 Hydroxide solution pH<10	Fully compatible and the recommended choice											Fully compatible and the recommended choice	Aqueous	
<b>Mild</b> Sodium Azide <50mM (0.3%) Butanol and higher alcohols N-Propanol Isopropanol (IPA) Ethanol Methanol	Fully compatible and the recommended choice											≤5% continuous ≤10% cleaning	Mild	
<b>Organic solvents</b> Acetonitrile Acetic acid, glacial (100%) Ethyl acetate N-Methyl 2-Pyrrolidone (NMP) Dimethyl acetamide (DMA) Dimethyl formamide (DMF) Dimethyl sulfoxide (DMSO) Chlorobenzene Ethers* Methyl isobutyl ketone (MIBK) Methyl ethyl ketone (MEK) Toluene, Benzene, Xylenes	Compatible						Preferred						Incompatible	Organic solvents
<b>Strong</b> Chloroform Dichloromethane (DCM) Acetone Tetrahydrofuran (THF)	Compatible						Preferred						Incompatible	Strong
<b>Aggressive</b> Hexanes and Heptanes Hexafluoro isopropanol (HFIP) Perfluorinated solvent/oil Freons	Incompatible						Incompatible						Incompatible	Aggressive

\*Diethyl ether, Isopropyl methyl ether, Diisopropyl ether, Methyl tert-butyl ether (MTBE)

**Legend**  
 Fully compatible and the recommended choice  
 Compatible, but if possible consider the GPC alternative

Might be possible, contact Biotech Fluidics for more information  
 Not compatible, warranty voided