

Microfluidic Flow Cells

- Allows for liquid or gas to be continuously fed in front of the laser beam in volumes up to 70 μl
- Fittings can be Swagelok or Omnifit
- **Material** of the flowcell can be adjusted to account for high temperature applications
- Temperature Range goes from 0°C up to 125°C
- **Pressure rating** can go up to 2500 psi for high pressure applications
- **Fits into** our general purpose or process Raman probe head



Specifications	
Barrel Material	316 SS, hastelloy C22, 267
Window	Sapphire. fused silica
Seal	PTFE, Kalrez, gold
Flowcell Volume	70 μΙ
Fittings	Swagelok 1/16, Omnifit
Pressure Rating	Ambient to 2500 psi
Temperature Range	0°C to 125°C
Part Number	SPA-μFlow-1/16, SPA-μFlow-1/16-SS, SPA-μFlow-1/16-SS-Swage, SPA-μFlow-1/8