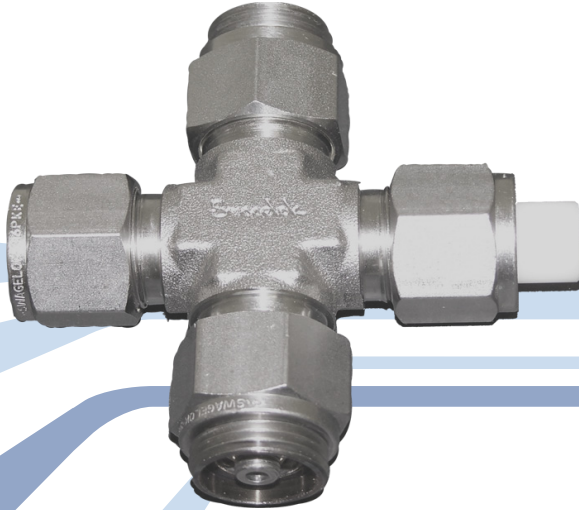


# BAC030 Cross-flow Liquid Flow Cell



BAC030 is a high throughput cross-flow liquid flow cell. Designed for NIR spectroscopy applications, UV and Visible versions are available upon request. This flow cell uses high quality optics for collimation and collection to optimize signal throughput. Easy to install and take apart for cleaning.

## Highlights:

- High throughput
- Excellent chemical resistance
- Adjustable optical path length
- Wide wavelength coverage
- Useful for lab and process applications

## Applications:

- Liquid sampling
- Absorbance
- OEM building blocks
- On-line optical monitoring

## Specifications:

Cell Material	316L Stainless steel
Fitting	½" Swagelok
Tubing OD	½" – 2"
O-ring Material*	Kalrez®, others on request
Window Material	Quartz, others on request
Optical Path Length	Adjustable, 0-20mm
Wavelength Range	VIS-NIR typical, UV and MIR available upon request
Transmission	60% typ. 70% max.
Operating Temperature	-20°C - 150°C
Max. Pressure	150 psi
Weight	0.5 lb
Dimensions	88.9 X 72.1 X 20.7mm

\*Kalrez® is a DuPont material and inert to most chemicals.

## Dimensions (mm):

