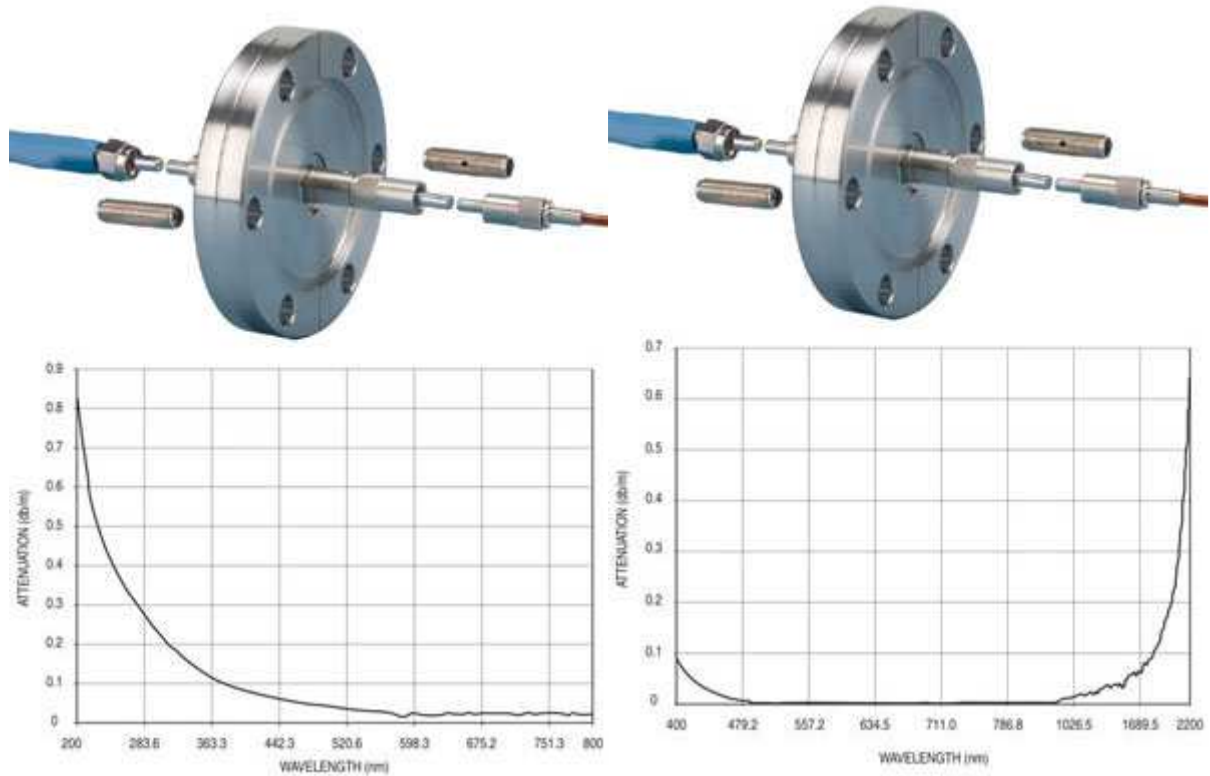


CF Fiber Optics Feedthrough Flanges

Hositrاد line of Fiber Optic components consists of numerous products from the light source into the vacuum chamber and back out to the spectrometer.

Hositrاد UHV Fiber Optic feedthroughs are hermetically sealed into a stainless steel shell, using the latest in glass bonding technology. Our proprietary seal allows for the broadest temperature range of any fiber feedthrough available today: From -269°C to +250°C.



UV / VIS or High-OH Fiber, 200-800nm	VIS / NIR or Ultra-low-OH Fiber, 400-2200nm
<ul style="list-style-type: none"> • Intended for UV and UV/VIS applications only. • Recommended in lengths less than 15-m to avoid high attenuation. 	<ul style="list-style-type: none"> • Provides the lowest possible internal light attenuation. • Useful for VIS or VIS / NIR applications requiring extremely long fiber lengths.
Available for Fiber Core Sizes 100/200/400/600/1000 micron	

Fiber Optics Products



Fiber Optic Feedthrough, mounted on a 16 CF Flange.
Male SMA 905 connectors on each end.



Fiber Optic Feedthrough, mounted on a 35 CF Flange.
Male SMA 905 connectors on each end.



2ea. Fibre Optic Feedthrough, mounted on a 35 CF Flange.
Male SMA 905 connectors on each end.



4ea. Fibre Optic Fibers mounted in a single, mounted on a
35 CF Flange.
Male SMA 905 connectors on each end.



Vented Fiber Optic Cable coupler used to mate two SMA 905
Fiber Optic cables. Vacuum Service, with vent hole.

Patch Cables for in-vacuum and air-service are also available in many core sizes and wavelength ranges. Patch Cables are offered with SMA 905 Premium Connectors as off-the-shelf standards.

UHV and Air Service Cable Assemblies & Accessories on request.

KF/ISO Flanges with Fiber Optics Feedthroughs also available.

For further questions please contact us.
Phone: (+31) 33 2537210 or (+49) 941 55827