

OPTIC-4



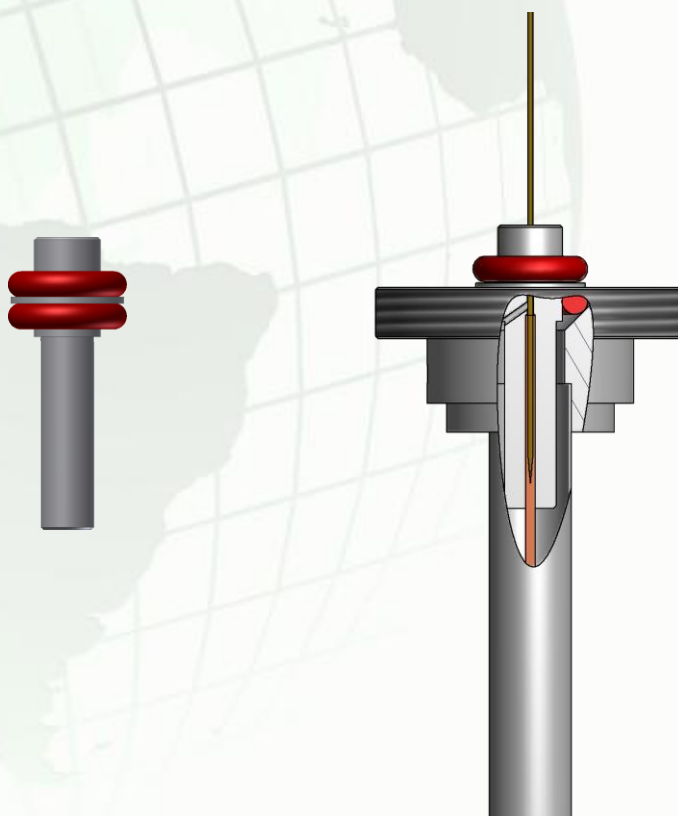
On-Column kit for OPTIC Inlet without press fit connections

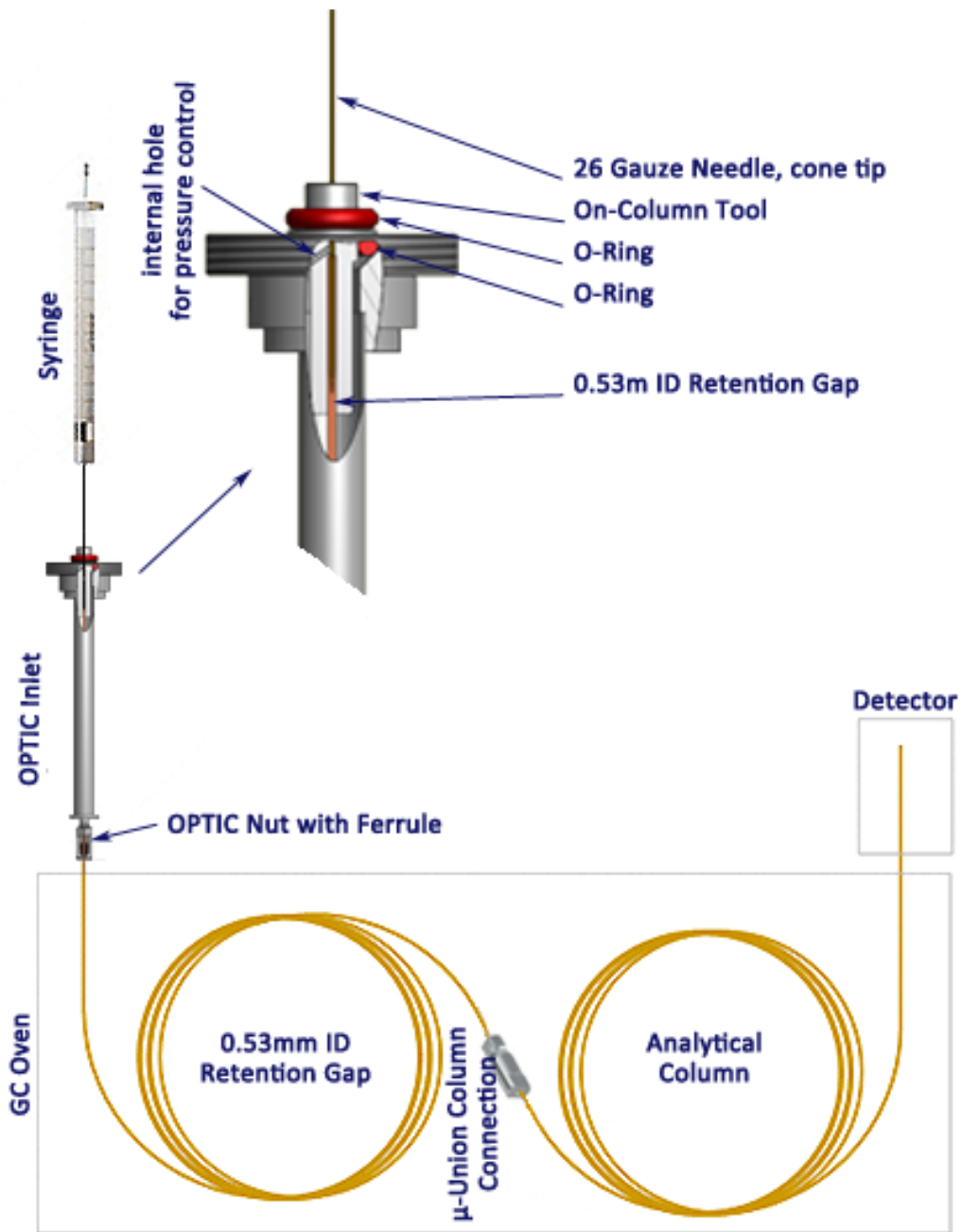
With the On-Column kit, the capabilities of the OPTIC can be expanded to include true on-column injections, which normally would have required a separate injection port. Why incur the additional expense of a separate injection port when the same results can be achieved with the ATAS GL On-Column kit for OPTIC.

One inlet, more analytical options

With on-column injection a liquid sample is directly introduced into the capillary column as a liquid while the capillary column is kept at a temperature 10-15°C below the boiling point of the solvent. During this process the sample components are spread in an irreproducible way over the first 20-100cm of capillary while the solvent is evaporating. Parameters like injection speed, carrier gas flow, temperature of solvent and column, type of solvent, and pressure all will affect the injection band width.

4th generation of the world's most powerful multimode inlet





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