

## Permeation Tubes



Full NIST traceability using established EPA and ASTM protocols by using the appropriate combination of permeation devices. The permeation tubes are certified to be permeating at a certain weigh and threshold (~+/- 2%). Uncertified tubes have an estimated rate and a very large threshold, up to +/- 25%.

Description	Part No.
Dimethylsulfide permeation tube (certified)	<b>N6107361</b>
Ethanol permeation tube (certified)	<b>N6107362</b>
Benzene permeation tube (certified)	<b>N6107363</b>

## SCD Maintenance

The SCD parts listed are to support the Agilent 355 Dual Plasma Sulfur Chemiluminescence Detector (SCD).

Description	Part No.
12 Month Maintenance Kit for Dual Plasma SCD	<b>N6107237</b>
Ceramic Tube Package for the Dual Plasma SCD Burner	<b>NR310502</b>
12 Month Maintenance Kit for Single Plasma SCD	<b>N6107209</b>
Ceramic Tube Package for the Single Plasma SCD Burner	<b>N6107313</b>

These kits support the PAC SeNse® NCD and SCD detectors.

Description	Part No.
SeNse Consumable Sulfur Kit	<b>NR333003</b>
SeNse Spare Kit for the Consumable Kit	<b>NR333004</b>

## Sampling and Installation Parts

Description	Part No.
<b>Sampling Accessories</b>	
Sampling Kit – Arnel GSV; Connects to 1/16 in. sample inlet line for easy gas sample introduction – Content of kit: 3 – BD 30 mL Luer Lock Syringes, 1 6-pack of needles, 1 port adapter, 10 septa	<b>N6100724</b>
<b>Installation Hardware</b>	
Tee 1/8 in. brass	<b>09903170</b>
Cross 1/8 in. brass	<b>N9301259</b>
Pre-cleaned copper tubing, 1/8 in. OD x 50 ft.	<b>N9300077</b>
<b>VCR Gasket (PDID Channel)</b>	
Nickel Face Seal VCR Gasket – For use with PDID channel 'Sample In' line connections	<b>NR410252N</b>

## Nuts and Ferrules

Description	Part No.
<b>Nuts</b>	
Nut 1/16 Stainless Steel – For use with Valco valves and fittings	<b>09903980</b>
Nut for 1/8 in. Tube Fitting – Stainless Steel – Used to make connections at FID, TCD, FPD, PID	<b>09903453</b>
Nut 1/16 in. Stainless Steel – Used to make connections at CAP, PSS and POC injectors	<b>09903392</b>
Nut 1/8 in. – Stainless Steel – For use with Valco Valves and Fittings	<b>N9302833</b>
<b>Ferrules</b>	
FRL 1/16 in. 0.8 mm ID (pkg. 10) – For use with capillary columns 0.18 – 0.53 mm ID and nut <b>09903392</b>	<b>09920141</b>
FRL 1/16 in. 0.5 mm ID (pkg. 10) – For use with capillary columns 0.18 – 0.32 mm ID and nut <b>09903392</b>	<b>09903700</b>
FRL 1/32 in. 0.8 mm ID Polyamide – For use with 1/32 in. unions and fittings	<b>NR410229</b>
FRL 1/32 in. 0.8 mm ID Polyamide – For use with 1/32 in. unions and fittings (pkg. 5)	<b>NR410229-5</b>
FRL 1/8 in. Graphite 0.5 mm ID – For use with capillary columns 0.18 – 0.32 mm ID and nut <b>09903453</b>	<b>NR510002</b>
Ferrule Set 1/16 in. Stainless Steel (pkg. 10) (1 front ferrule/1 back ferrule)	<b>NR410049-10</b>
Ferrule Set 1/8 in. Stainless Steel (pkg. 10) (1 front ferrule/1 back ferrule)	<b>NR410068-10</b>
FRL 1/16 in. Stainless Steel – For use with Valco Valves and Fittings	<b>09903891</b>
Ferrule 1/8 in. Graphite/Vespel – For use with packed columns union <b>NR410110</b>	<b>09920133</b>
Ferrule Reducing 1/8 in. – 1/16 in ID Graphite/Vespel	<b>09920301</b>
FRL 1/32 in. 0.5 mm ID Polyamide – For use with 1/32 in. unions and fittings	<b>NR510486</b>
FRL 1/32 in. 0.5 mm ID Polyamide – For use with 1/32 in. unions and fittings (pkg. 5)	<b>NR510486-5</b>