

PEEK Sample Loops for Rheodyne Valves

PEEK Sample Loops avoid many of the problems associated with stainless steel sample loops. Metal loops will often absorb sample components resulting in inaccurate quantitative results. In addition, metal loops may be corroded by high-salt buffers and chloride salts. Sample Loops are made from PEEK tubing and fittings. PEEK (Poly-Ether-Ether-Ketone) is a mechanically strong, chemically inert polymer ideal for HPLC applications where metal surfaces may interact with mobile phase or sample components. Each Sample Loop is supplied with two PEEK hex-head nuts and ferrules. These fittings grip the tubing in two locations for a more reliable connection.

Description	Model 9725 Part No.
5 μ L PEEK Sample Loop	N9306033
10 μ L PEEK Sample Loop	N9306034
20 μ L PEEK Sample Loop	N9306035
50 μ L PEEK Sample Loop	N9306036
100 μ L PEEK Sample Loop	N9306037
200 μ L PEEK Sample Loop	N9306038
500 μ L PEEK Sample Loop	N9306039
1 mL PEEK Sample Loop	N9306040
2 mL PEEK Sample Loop	N9306041
5 mL PEEK Sample Loop	N9306042



Injector Valve Rotor Seals for both Series 200 Autosampler and Manual Injectors

For both the Rheodyne and Flom valves, rotor seals should be periodically replaced every 6 months to a year and are available in PEEK. For the Rheodyne valve, they are also available in Vespel. PEEK is more inert towards amines and other basic biomolecules/pharmaceuticals, exhibiting less sample carryover. However, Vespel is somewhat more resilient than PEEK, providing somewhat better wear life.

Description	Part No.
Flom Rotor Seal PEEK N9306068	00890873
Rheodyne 7725 Vespel Rotor Seal	09904802
Rheodyne 8125 Vespel Rotor Seal	10070900
Rheodyne 7725/9725 PEEK Rotor Seal	N9306044

Stainless Steel Sample Loops for 7725 Valve

Description	Model 7725 Part No.
5 μ L Stainless Steel Sample Loop	N9306023
10 μ L Stainless Steel Sample Loop	N9306024
20 μ L Stainless Steel Sample Loop	N9306025
50 μ L Stainless Steel Sample Loop	N9306026
100 μ L Stainless Steel Sample Loop	N9306027
200 μ L Stainless Steel Sample Loop	N9306028
500 μ L Stainless Steel Sample Loop	N9306029
1 mL Stainless Steel Sample Loop	N9306030
2 mL Stainless Steel Sample Loop	N9306031
5 mL Stainless Steel Sample Loop	N9306032

Note: Loops are compatible with both manual valves and Series 200 Autosampler valves

Internal Loop for 7725/9725 Valves

Description	Part No.
2 μ L (PEEK and Ceramic)	N9306022