

**50 μ L, Model 1705 RN SYR,
Small Removable NDL, 22s
ga, 2 in, point style 2**

Specification Sheet (Part/REF # 80930)



Split/splitless injection consists of a heated chamber with a glass liner into which the sample is injected through the septum. A microsyringe is used to inject the sample through a rubber septum into a flash vaporizer chamber at the head of the column.

Product Specifications

| | |
|------------------------------|-------------------------------|
| Volume | 50 μ L |
| Syringe Type | Gastight |
| Syringe Series | 1700 |
| Termination | Removable Needle (RN) |
| Needle | Small RN |
| Gauge | 22s gauge |
| Point Style | 2 |
| Needle Length | 2 inch (51 mm) |
| Fluid Path | SST, borosilicate glass, PTFE |
| Autoclavable | Yes |
| Gas Sterilizable | Yes |
| Pressure | 1000 psig (68.9 bar) |
| Maximum Temperature | 115°C / 239°F |
| Minimum Temperature | 10°C / 50°F |
| Barrel Inner Diameter | 0.041 inches (1.03 mm) |

| | |
|-------------------------------|-------------------------|
| Barrel Outer Diameter | 0.305 inches (7.75 mm) |
| Needle Inner Diameter | 0.0059 inches (0.15 mm) |
| Needle Outer Diameter | 0.0283 inches (0.72 mm) |
| Std Needle Dead Volume | 1.13 μ L |
| Sales Quantity | 1 syringe per pack |

Specifications are subject to change without notice

Spec. Version B

<https://www.hamiltoncompany.com/laboratory-products/syringes/80930>