

25 μ L, Gastight Syringe, Removable Needle (RN), PN: 80230

Specification Sheet (Part/REF # 80230)



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

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|-------------------------------|-------------------------------|
| Volume | 25 μ L |
| Syringe Type | Gastight |
| Syringe Series | 1700 |
| Termination | Removable Needle (RN) |
| Needle | Small RN |
| Gauge | 22s gauge |
| Point Style | 2: Curved, Beveled |
| 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 | 80°C / 176°F |
| Minimum Temperature | 10°C / 50°F |
| Barrel Inner Diameter | 0.029 inches (0.729 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

<https://www.hamiltoncompany.com/laboratory-products/syringes/80230>

Spec. Version B