

# 5 µL, Model 75 RN SYR, Small Removable NDL, 32 ga, 2 in, point style 3

Specification Sheet (Part/REF # 87931)



The 700 series syringe is the original hand-fitted Hamilton syringe. This series of syringes is ideal for dispensing volumes from 0.5 µL up to 500 µL. A variety of different terminations and needle options are available in this series.

## Product Specifications

|                        |                          |
|------------------------|--------------------------|
| Volume                 | 5 µL                     |
| Syringe Type           | Microliter               |
| Syringe Series         | 700                      |
| Termination            | Removable Needle (RN)    |
| Needle                 | Small RN                 |
| Gauge                  | 32 gauge                 |
| Point Style            | 3: Blunt                 |
| Needle Length          | 2 inch (51 mm)           |
| Fluid Path             | SST, borosilicate glass  |
| Autoclavable           | Yes                      |
| Gas Sterilizable       | Yes                      |
| Pressure               | 2000 psig (137.9 bar)    |
| Maximum Temperature    | 80°C / 176°F             |
| Minimum Temperature    | 10°C / 50°F              |
| Barrel Inner Diameter  | 0.014 inches (0.343 mm)  |
| Barrel Outer Diameter  | 0.260 inches (6.60 mm)   |
| Needle Inner Diameter  | 0.0433 inches (0.11 mm)  |
| Needle Outer Diameter  | 0.00945 inches (0.24 mm) |
| Std Needle Dead Volume | 0.47 µL                  |
| Sales Quantity         | 1 syringe per pack       |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/syringes/87931>

Spec. Version B