## Hamilton 7656-01, Model 1710 Removable Needle Syringes

Specification Sheet (Part/REF # 7656-01)



The 1700 series syringes are the gas tight version of the original 700 series syringes. This series of gas tight syringes is ideal for dispensing volumes from 1  $\mu$ L up to 500  $\mu$ L. A variety of different terminations and needle options are available in this series.

## **Product Specifications**

| •                                                                                                                  |                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Volume                                                                                                             | 100 μL                                                                                               |
| Syringe Type                                                                                                       | Gastight                                                                                             |
| Syringe Series                                                                                                     | 1700                                                                                                 |
| Termination                                                                                                        | Removable Needle (RN)                                                                                |
| Needle                                                                                                             | Small RN                                                                                             |
| Gauge                                                                                                              | No Needle Included                                                                                   |
| Point Style                                                                                                        | No Needle Included                                                                                   |
| Needle Length                                                                                                      | No Needle Included                                                                                   |
| Fluid Path                                                                                                         | SST, Borosilicate glass, PTFE                                                                        |
|                                                                                                                    |                                                                                                      |
| Autoclavable                                                                                                       | Yes                                                                                                  |
| Autoclavable  Gas Sterilizable                                                                                     | Yes Yes                                                                                              |
|                                                                                                                    |                                                                                                      |
| Gas Sterilizable                                                                                                   | Yes                                                                                                  |
| Gas Sterilizable Pressure                                                                                          | Yes<br>1000 psig (68.9 bar)                                                                          |
| Gas Sterilizable Pressure Maximum Temperature                                                                      | Yes 1000 psig (68.9 bar) 80°C / 176°F                                                                |
| Gas Sterilizable  Pressure  Maximum Temperature  Minimum Temperature                                               | Yes  1000 psig (68.9 bar)  80°C / 176°F  10°C / 50°F                                                 |
| Gas Sterilizable  Pressure  Maximum Temperature  Minimum Temperature  Barrel Inner Diameter                        | Yes  1000 psig (68.9 bar)  80°C / 176°F  10°C / 50°F  0.057 inches (1.46 mm)                         |
| Gas Sterilizable  Pressure  Maximum Temperature  Minimum Temperature  Barrel Inner Diameter  Barrel Outer Diameter | Yes  1000 psig (68.9 bar)  80°C / 176°F  10°C / 50°F  0.057 inches (1.46 mm)  0.305 inches (7.75 mm) |

Specifications are subject to change without notice

Spec. Version B

https://www.hamiltoncompany.com/syringes/7656-01