

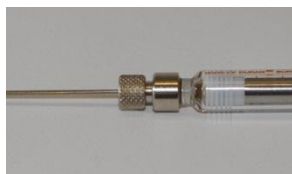
## SYRINGE SELECTION GUIDE

### Termination



#### **Fixed Needle (FN)**

Needle termination ends in metal flange that is cemented into the glass syringe barrel. Economical. Single method syringe. Not autoclavable



#### **Removable Needle (RN)**

Needles are easily exchanged so users can vary needle gauge, length, and tip style. Generally used in large volume processes (>100 $\mu$ L), usable for multiple methods, good syringe for method development.

### Plunger Type



#### **Fitted Plunger**

Ideal syringe used for dispensing small volume liquids. Plunger is individually fitted to glass barrel and cannot be replaced.



#### **Gastight (GT) – PTFE Seal**

Plunger has a pure PTFE tip creating a strong seal inside the syringe barrel for dispensing of liquids and gases. PTFE tip has good solvent compatibility. Plunger is replaceable.



#### **Gastight (GT) – PTFE – Black Seal**

Plunger has a Black hybrid PTFE tip creating a strong seal inside the syringe barrel for dispensing of liquids and gases. The hybrid PTFE seal has broader solvent resistance. Plunger is replaceable.



#### **Gastight (GT) – PE Seal**

Plunger has a Polyethylene (PE) tip creating a strong seal inside the syringe barrel for dispensing liquids and gases. PE is good for buffers and aqueous solutions. Plunger is replaceable.