

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 μ 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.