

1700 Series GASTIGHT Syringes
























10 μ L - 500 μ L

- Cemented needles (N, LTN), removable needles (RN), luer tip (LT), TEFLON[®] luer lock (TLL), or TEFLON[®] luer lock w/ slots (TLL w/ slots)
- Precision-machined TEFLON[®] PTFE-tipped plungers
- Replaceable plungers



- For use with gases and liquids
- All syringes are autoclavable when disassembled except for the cemented needle (N, LTN) syringes and SampleLock syringes

Ordering Information

		Volume	10 μ L	25 μ L	50 μ L	100 μ L	250 μ L	500 μ L
		Model	1701	1702	1705	1710	1725	1750
		Gauge**	26s	22s	22s	22s	22s	22
LT (Luer Tip) (Needle not included)			80001	80201	80901	81001	81101	81201
LTN (Cemented Needle)	  (**/2"/12)							81217
LTSN (Cemented Needle) (Specify needle gauge, length, and point style)								81214
N (Cemented Needle)	  (**/2"/12)		80000	80200	80900	81000	81100	
SN (Cemented Needle) (Specify needle gauge, length, and point style)	  (*/*/*)		80008	80208	80908	81008	81108	
N (Cemented Needle)	  (**/2"/13)		80075	80275	80975	81075	81175	
RN (Removable Needle)	  (**/2"/12)		80030	80230	80930	81030	81130	81230
RN (Removable Needle)	  (**/2"/13)		80065	80265	80965	81065	81165	81265
RN (Removable Needle) Syringe (Needle not included)			7653-01	7654-01	7655-01	7656-01	7657-01	7658-01
SampleLock Syringe	  (**/2"/12)				80956	81056	81156	81256
TLL (TEFLON® Luer Lock) w/o slots (Needle not included)				80222†	80920	81020	81120	81220
TLL with slots (Needle not included)					80927	81027	81127	81227
PB600 Repeating Dispenser (Syringe not included)			83700	83700	83700	83700	83700	83700
Reproducibility (Chaney) Adapter (Syringe not included)			14700	14725	14725	14725	14725	14725
Syringe Guide (Syringe not included)			14806	14906	14906	14906	14906	14906
Digital Base Unit (Syringe not included)								

Add the prefix "DS" to the beginning of the syringe's part number.
(Base unit not sold separately)



Syringe Calibration Service

Add the prefix "CAL" to the beginning of the syringe's part number.

† TLL syringe plunger comes with stop.

Typical Operating Parameters

- Maximum temperature for Cemented Needle 50°C (122°F) and all others 115°C (239°F).
- Maximum pressure rating is 500 psig for 250 and 500 μ L, 250 psig for SampleLock Syringes, and all others are 1000 psig.

Replacement Parts

Description	Volume Model	10 μ L 1701	25 μ L 1702	50 μ L 1705	100 μ L 1710	250 μ L 1725	500 μ L 1750
1. Plunger Assembly N		13205	1122-01	1162-01	1162-02	1162-03	
Plunger Assembly RN		13205	1122-01	1162-01	1162-02	1162-03	1169-01
Plunger Assembly LT/LTN		13205	1122-01	1162-01	1162-05	1162-03	1169-01
Plunger Assembly TLL/TLL w/Slots			13269†	1162-01	1162-02	1162-03	1169-01
Plunger Assembly SampleLock				1162-01	1162-02	1320-01	1321-01
2. RN Nut		30902	30902	30902	30902	30902	30902
3. RN Needle, see page 31							

