

1800 Series GASTIGHT Syringes

10 μ L - 250 μ L

- Cemented needles (N) or removable needles (RN)
- Precision-machined TEFLON® PTFE-tipped plungers
- Reinforced plungers
- Plunger assemblies are replaceable



- For use with gases and liquids
- Removable needle (RN) syringes are autoclavable when disassembled







Tubing Assemblies

- For use with LT or TLL Hamilton syringes and connectors
- TEFLON® PTFE tubing with Kel-F hub on one end or both ends when specified
- Also available: Stainless steel tubing (see page 32)



- Standard 12" length
- Kel-F hub maximum temperature 200° C
- PTFE Tubing maximum temperature 260° C

Ordering Information

		Volume	10 μ L	25 μ L	50 μ L	100 μ L	250 μ L
		Model	1801	1802	1805	1810	1825
		Gauge**	26s	22s	22s	22s	22s
N (Cemented Needle)			84875	84878	84881	84884	84887
RN (Removable Needle)			84877	84880	84883	84886	84889
RN (Removable Needle) Syringe (Needle not included)			7659-01	7660-01	7661-01	7662-01	7663-01
Reproducibility (Chaney) Adapter (Syringe not included)			32146	32146	32146	32146	32146



Syringe Calibration Service

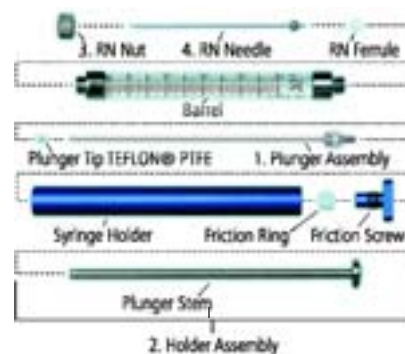
Add the prefix "CAL" to the beginning of the syringe's part number.

Typical Operating Parameters




- Maximum temperature for Cemented Needle 50°C (122°F) and Removable Needle 115°C (239°F).
- Maximum pressure rating is 1000 psig for all volumes except for 250 μ L which is 500 psig.

Replacement Parts

Description	Volume	10 μ L	25 μ L	50 μ L	100 μ L	250 μ L
	Model	1801	1802	1805	1810	1825
1. Plunger Assembly N		32193	1160-01	1161-01	1161-02	4871-01
Plunger Assembly RN		32193	1160-01	1161-01	1161-02	1161-03
2. Holder Assembly		32135	32135	32135	32135	32135
3. RN Nut		30902	30902	30902	30902	30902
4. RN Needle, see page 31						



Ordering Information

Gauge	Tubing Only			
		1 Hub, 12"	1 Hub*	2 Hub**
30	20930	90630	90680	86510
28	20928	90628	90678	86510
26	20926	90626	90676	86510
24	20924	90624	90674	86510
22	20922	90622	90672	86510
20	20920	90620	90670	86510
19	20919	90619	90669	86510
18	20918	90618	90668	86510
17	20917	90617	90667	86510
16	20916	90616	90666	86510
15	20915	90615	90665	86510
14	20914	90614	90664	86510
13	20913	90613	90663	86510
12	20912	90612	90662	86510
11	20911	90611	90661	86510
10	20910	90610	90660	86510
9	20909	90609	90659	86510
8	20908	90608	90658	86510
7	20907	90607	90657	86510
1/8"	20941	90641	90691	86510

* Specify length. ** Specify length and gauge.
Tubing with a hub is charged by the foot. Tubing Only is sold by the inch.