

# 1000 Series GASTIGHT Syringes

















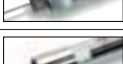
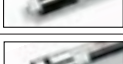



1 mL - 100 mL

- Cemented needles (N, LTN), removable needles (RN), luer tip (LT), TEFLON® luer lock (TLL), or TEFLON® luer lock with 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<br>Model   | 1 mL<br>1001 | 1.25 mL<br>1001.25 | 2.5 mL<br>1002 | 5 mL<br>1005 | 10 mL<br>1010 | 25 mL<br>1025† | 50 mL<br>1050† | 100 mL<br>1100† |         |    |    |    |    |    |    |    |
|--|---|--------------|--------------------|----------------|--------------|---------------|----------------|----------------|-----------------|---------|----|----|----|----|----|----|----|
|  |   |              |                    |                |              |               |                |                |                 | Gauge** | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
|  |   |              |                    |                |              |               |                |                |                 |         |    |    |    |    |    |    |    |
| <b>LT (Luer Tip)</b><br>(Needle not included)                                    |    | 81301        | 82001              | 81401          | 81501        | 81601         |                |                |                 |         |    |    |    |    |    |    |    |
| <b>LTN (Cemented Needle)</b>   |   (**/2"/2) | 81317        | 82017              | 81417          | 81517        | 81617         |                |                |                 |         |    |    |    |    |    |    |    |
| <b>LTN (Cemented Needle)</b>   |   (**/2"/3) | 81316        |                    | 81416          | 81516        |               |                |                |                 |         |    |    |    |    |    |    |    |
| <b>LTN (Cemented Needle)</b>   |   (**/2"/5) | 81343        |                    | 81443          | 81543        |               |                |                |                 |         |    |    |    |    |    |    |    |
| <b>LTSN (Cemented Needle)</b><br>(Specify needle gauge, length, and point style) |   (**/*/*)  | 81314        | 82014              | 81414          | 81514        | 81614         |                |                |                 |         |    |    |    |    |    |    |    |
| <b>RN (Removable Needle)</b>   |   (**/2"/2) | 81330        |                    | 81430          | 81530        | 81630         |                |                |                 |         |    |    |    |    |    |    |    |
| <b>RN (Removable Needle)</b>   |   (**/2"/3) | 81365        |                    |                |              |               |                |                |                 |         |    |    |    |    |    |    |    |
| <b>RN (Removable Needle) Syringe</b><br>(Needle not included)                    |    | 7649-01      |                    | 7650-01        | 7651-01      | 7652-01       |                |                |                 |         |    |    |    |    |    |    |    |
| <b>SampleLock Syringe</b>  |   (**/2"/2) | 81356        |                    | 81456          | 81556        | 81656         | 86326          | 86336          | 86346           |         |    |    |    |    |    |    |    |
| <b>TLL (TEFLON® Luer Lock) w/o slots</b><br>(Needle not included)                |    | 81320        |                    | 81420          | 81520        | 81620         | 82520          | 85020          | 86020           |         |    |    |    |    |    |    |    |
| <b>TLL with slots</b><br>(Needle not included)                                   |    | 81327        |                    | 81427          | 81527        | 81627         | 82527          | 85027          |                 |         |    |    |    |    |    |    |    |
| <b>TLL w/out flange, w/out slots</b><br>(Needle not included)                    |   |              |                    |                |              |               | 82521          | 85021          |                 |         |    |    |    |    |    |    |    |
| <b>TLL w/out flange, w/ slots</b><br>(Needle not included)                       |    |              |                    |                |              |               | 82525          | 85025          |                 |         |    |    |    |    |    |    |    |
| <b>PB600 Repeating Dispenser</b><br>(Syringe not included)                       |    | 83700        | 83700              | 83700          | 83701        | 83701         |                |                |                 |         |    |    |    |    |    |    |    |



**Syringe Calibration Service**

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

† TLL male luer fitting is made of Kel-F (CTFE) material, not TEFLON® PTFE.

## Typical Operating Parameters

- Maximum temperature for Cemented Needle 50° C (122° F) and Removable Needle 115° C (239° F).
- Maximum pressure rating is 200 psig for 1 mL to 10 mL, all others are 100 psig.

## Replacement Parts

| Description                         | Volume | 1 mL    | 2.5 mL  | 5 mL  | 10 mL | 25 mL | 50 mL | 100 mL |
|-------------------------------------|--------|---------|---------|-------|-------|-------|-------|--------|
|                                     | Model  | 1001    | 1002    | 1005  | 1010  | 1025  | 1050  | 1100   |
| 1. Plunger Assembly LT/LTN/RN       |        | 1359-01 | 1360-01 | 13230 | 13231 |       |       |        |
| Plunger Assembly TLL w/ & w/o slots |        | 1359-01 | 1360-01 | 13230 | 13231 | 13271 | 13272 | 13240  |
| 2. RN Nut                           |        | 30902   | 30902   | 30902 | 30902 | 30902 | 30902 | 30902  |
| 3. RN Needle, see page 31           |        |         |         |       |       |       |       |        |

