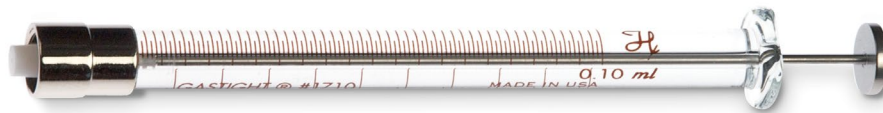


Gastight Syringes | 1700 Series


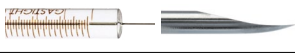
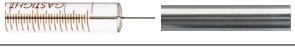








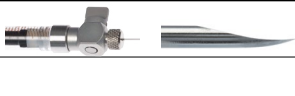

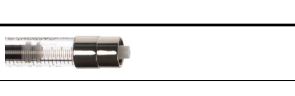







This is the Gastight version of the original Hamilton 700 series syringe. It was designed to meet the low volume gas or liquid handling needs of research and manufacturing laboratories.

Recommended Use: The 1700 series is excellent for manual and automated GC and HPLC injections. This syringe is commonly used in syringe pumps and other liquid handling instrumentation.

Accessories: PB600 Repeating Dispenser, Reproducibility Adapter, Syringe Guide, and Digital Syringe
Maximum Temperature: Cemented Needle: 122° F (50 ° C)
All others: 239° F (115° C)
Maximum Pressure: 250 – 500 μ L: 500 PSI; SampleLock Syringes: 250 PSI; All others: 1,000 PSI

Gastight Syringes | 1700 Series

1700 SERIES ORDERING INFORMATION								
 22 22s *s" indicates thicker wall for added strength		VOLUME	10 µL	25 µL	50 µL	100 µL	250 µL	500 µL
		MODEL	1701	1702	1705	1710	1725	1750
		GAUGE	26s	22s	22s	22s	22s	22
Cemented Needle Syringes		Cemented Needle (N) Syringe (point style 2)	80000	80200	80900	81000	81100 ¹	81217 ¹
		Cemented Needle (N) Syringe (point style 3)	80075	80275	80975	81075	81175 ¹	81216 ¹
		Cemented Needle (N) Syringe (specify needle)	80008	80208	80908	81008	81108 ¹	81214 ¹
Removable Needle Syringes & Repl. Needles		Removable Needle (RN) Syringe (point style 2)	80030	80230	80930	81030	81130	81230
		Removable Needle (RN) Syringe (point style 3)	80065 ²	80265	80965	81065	81165 ³	81265
		Removable Needle (RN) Syringe (needle sold separately)	7653-01	7654-01	7655-01	7656-01	7657-01	7658-01
		Replacement Needles (sold separately) Point Style 2 3 5	Small RN 7758-02 7768-01 7784-07	Small RN 7758-03 7770-01 7784-05	Small RN 7758-03 7770-01 7784-05	Small RN 7758-03 7770-01 7784-05	Large RN 7779-03 7780-03 7784-01	Large RN 7779-01 7780-04 7784-02
Luer Tip Syringes & Repl. Needles		Luer Tip (LT) Syringe (needle sold separately)	80001	80201	80901	81001	81101	81201
		Replacement Needles (sold separately) Point Style 2 3 5	Metal Hub 90039 91039 7729-01	Metal Hub 90038 91038 7729-02	Metal Hub 90038 91038 7729-02	Metal Hub 90038 91038 7729-02	Metal Hub 90038 91038 7729-02	Metal Hub 90022 91022 7729-07
		Point Style 2 3 5	Kel-F Hub 90139 90539 7746-12	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90122 90134 7746-06
		Point Style 2 3 5	Kel-F Hub 90139 90539 7746-12	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90122 90134 7746-06
SampleLock (SL) Syringes & Repl. Needles		SampleLock (SL) Syringe (point style 2)	N/A	N/A	80956	81056	81156	81256
		Replacement Needles (sold separately) Point Style 2 3 5	Small RN 7758-02 7768-01 7784-07	Small RN 7758-03 7770-01 7784-05	Small RN 7758-03 7770-01 7784-05	Small RN 7758-03 7770-01 7784-05	Large RN 7779-03 7780-03 7784-01	Large RN 7779-01 7780-04 7784-02
PTFE Luer Lock (TLL) Syringes & Repl. Needles		PTFE Luer Lock (TLL) Syringe (needle sold separately)	N/A	N/A	80920	81020	81120	81220
		Replacement Needles (sold separately) Point Style 2 3 5	Metal Hub 90039 91039 7729-01	Metal Hub 90038 91038 7729-02	Metal Hub 90038 91038 7729-02	Metal Hub 90038 91038 7729-02	Metal Hub 90038 91038 7729-02	Metal Hub 90022 91022 7729-07
		Point Style 2 3 5	Kel-F Hub 90139 90539 7746-12	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90122 90134 7746-06
		Point Style 2 3 5	Kel-F Hub 90139 90539 7746-12	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90138 90534 7746-11	Kel-F Hub 90122 90134 7746-06
	ChemSeal (C) (no needle available)	80062	80262	80962	81062	81162	81262	
ACCESSORIES (Syringe not included)								
PB600 Repeating Dispenser		N/A	83700	83700	83700	83700	83700	83700
Reproducibility (Chaney) Adapter		14700	14725	14725	14725	14725	14725	14725
Syringe Guide		14806	14906	14906	14906	14906	14906	14906
Digital Base Unit		Add the prefix "DS" to the beginning of the syringe's part number. (Base unit not sold separately)						

For Syringe Calibration Service, add the prefix "CAL" to the beginning of the syringe's part number.

- Note: Needles are 51 mm,
 * "s" indicates a thicker wall
 1) LTN Termination
 2) 22s gauge
 3) 22 gauge