



CARFIL QUALITY
YOUR SUPPLIER FOR ALL LABORATORY NEEDS

Gas tight Syringes



A new line of Gas Tight Syringes range from 0.5 µl to 100 ml for precision sampling and dosage in synthesis, spectroscopy, preparation of standard solutions, for manual application, and for use in syringe pumps, autosamplers, diluters, dispensers & other liquid handling instruments.

Precision bore tubing from 3.3 borosilicate a highly resistant glass are used with this syringes and all metal parts and PTFE-seals are made in-house. State of the art computer controlled equipment such as milling machines, lathes and glass shrinking equipment, together with years of glass working experience, guarantee the optimum quality of the products.

- Borosilicate glass 3.3 x 10-6K-1
- Precision Machined Polymer Plunger Tip
- Compatible with gas or liquids
- Highly chemical resistant
- Leak Free PTFE Seal
- Stainless Steel Plunger
- Syringes > 2.5 ml have metal flange with threaded screw

Specifications

Volume	250 µl	500 µl	1,0 ml	2,5 ml	5,0 ml	10,0 ml	25 ml	50 ml	100 ml
Barell Inside Diameter Nominal (mm)	2,303	3,26	4,606	7,28	10,3	14,567	23,032	32,573	32,573
Total length (mm)	117	120	119	119	123	119	131	132	179
Scale length (mm)	60	60	60	60	60	60	60	60	60
Major Graduations	50 µl	100 µl	100 µl	0,5 ml	1 ml	1 ml	5 ml	10 ml	10 ml
Minor Graduations	10 µl	10 µl	10 µl	50 µl	10 µl	10 µl	50 µl	1 ml	1 ml
Maximum Temperature (°C)	120	120	120	120	120	120	120	120	120
Minimum Temperature (°C)	10	10	10	10	10	10	10	10	10
Maximum Pressure Rating (psi)	1.100	800	500	300	200	180	150	115	115
Order code	780882	780883	780884	780885	780886	780887	780888	780889	780890



PAVAN SERVICE BVBA

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