

# SYRINGES FOR RHEODYNE & VALCO VALVES

A new range of SGE syringes specifically designed for use with Rheodyne™ and Valco™ injection valves is now available. Syringes use a 22 gauge (0.028" OD), 5.1cm (2") long needle with a square cut (90°) needle tip style and no electro taper. Selection of the

syringe capacity will depend on the injection technique:

- For partial HPLC injection loop fill, the injection volume should be no greater than half the loop capacity. The injection size sets the injection volume.

- For complete loop fill, the syringe capacity should be greater than twice the loop volume. A Luer lock syringe fitted with a Rheodyne/Valco Luer lock needle is ideal for this purpose. The loop capacity sets the injection volume.

## ORDERING INFORMATION - Rheodyne and Valco Valves

Volume	Length mm	Gauge	Needle Specifications			Syringe Part No.	Spare Needle Pkt5 Part No.	Spare Plunger Pkt1 Part No.
			OD mm	Tip Style	Syringe Code			
<b>Fixed Needle</b>								
5µL	2"	22	0.028"	LC	5F-LC	001301	-	-
10µL	2"	22	0.028"	LC	10F-LC	002301	-	-
10µL six pack	2"	22	0.028"	LC	SK-10F-LC	002315	-	-
10µL gas tight	2"	22	0.028"	LC	10F-LC-GT	002335	-	031810 Pkt2
10µL	2"	22	0.028"	LC	10FX-LC	002300	-	-
25µL	2"	22	0.028"	LC	25F-LC	003300	-	-
50µL	2"	22	0.028"	LC	50F-LC	004300	-	-
100µL	2"	22	0.028"	LC	100F-LC	005300	-	-
250µL	2"	22	0.028"	LC	250F-LC	006300	-	-
500µL	2"	22	0.028"	LC	500F-LC	007300	-	-
<b>Removable Needle</b>								
5µL	2"	22	0.028"	LC	5R-LC	001310	036250	-
10µL	2"	22	0.028"	LC	10R-LC	002310	037250	-
10µL gas tight	2"	22	0.028"	LC	10R-GT-LC	002313	037250	031811 Pkt2
25µL gas tight	2"	22	0.028"	LC	25R-GT-LC	003312	038250	031815
50µL gas tight	2"	22	0.028"	LC	50R-GT-LC	004312	038250	031820
100µL gas tight	2"	22	0.028"	LC	100R-GT-LC	005312	038250	031825
250µL gas tight	2"	22	0.028"	LC	250R-GT-LC	006312	038250	031830
500µL gas tight	2"	22	0.028"	LC	500R-GT-LC	007312	038250	031835
1mL gas tight	2"	22	0.028"	LC	1MDR-LC-GT	008105	039250	03184
2.5mL gas tight	2"	22	0.028"	LC	2.5MDR-LC-GT	008505	039250	031852

Rheodyne™ - Rheodyne Inc.  
Valco™ - Valco Instruments Company

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<b>SGE International Pty. Ltd.</b> Tel: +61 (0) 3 9837 4200 Fax: +61 (0) 3 9874 5672 email: support@sge.com	<b>SGE Incorporated (USA)</b> Toll Free: 800 945 6154 Fax: +1 512 836 9159 email: usa@sge.com	<b>SGE (France) Sarl</b> Tel: +33 (0) 1 6929 8090 Fax: +33 (0) 1 6929 0925 email: france@sge.com	<b>SGE Deutschland GmbH</b> Tel: +49 (0) 6151 860486 Fax: +49 (0) 6151 860489 email: germany@sge.com	<b>SGE Japan Inc.</b> Tel: +81 (45) 222 2885 Fax: +81 (45) 222 2887 email: japan@sge.com
<b>SGE Australia Pty. Ltd.</b> Toll Free: 1800 800 167 Fax: (03) 9874 5672 email: sales@sge.com	<b>SGE Europe Ltd. (UK)</b> Tel: +44 (0) 1908 568 844 Fax: +44 (0) 1908 566 790 email: uk@sge.com	<b>SGE (Italia) Srl.</b> Tel: +39 06 4429 0206 Fax: +39 06 4429 0724 email: sge.italia@tin.it	<b>SGE China Service Centre</b> Tel: +86 (10) 6588 8666 Fax: +86 (10) 6588 6577 email: sge@bj.col.com.cn	<b>SGE India</b> Tel: +91 (022) 471 5896 Fax: +91 (022) 471 6592 email: sgeindia@bom4.vsnl.net.in