

Technical Information

Syringe Flow Rates

Syringe Flow Rates

Syringe Volume (µL)	Part Number	Optimal Range (µL)	Flow Rate (µL/sec)		
			Recommended	Minimum	Maximum
10	59000-05	1.0-10	5	0.003	6.5
25	59000-10	2.5-25	12.5	0.007	16.5
50	59000-15	5-50	25	0.014	33
100	59000-20	10-100	50	0.03	66.5
250	59000-25	25-250	125	0.07	166.5
500	59000-30	50-500	250	0.14	333
1,000	59000-35	100-1,000	500	0.3	665
2,500	59000-40	250-2,500	625	0.7	1,250
5,000	59000-45	500-5,000	1250	1.4	2,500
10,000	59000-50	1,000-10,000	2500	3	5,000
25,000	59000-55	2,500-25,000	3125	7	6,000 ¹
50,000	59000-60	5,000-50,000	3125	14	6,000 ¹

1 - For these syringes it may be required to cut the tip of the dispense tube off to avoid stalling the instrument

DOMINIQUE DUTSCHER SAS