

Syringe Library for Instech Model 400 Pump

Manufacturer	Type	Size	ID (mm)	Max Volume (mL)	Min Flow Rate (µL/h)	Max Flow Rate (mL/min)	Pressure Monitor active	Auto Close active	Auto Open active
Becton Dickinson	Plastipak™	1mL	4.699	1	1	3	TRUE	TRUE	TRUE
Becton Dickinson	Plastipak™	1mL LL	4.699	1	1	3	TRUE	TRUE	TRUE
Becton Dickinson	Plastipak™	3mL	8.585	3	3	10	TRUE	TRUE	TRUE
Becton Dickinson	Plastipak™	5mL	11.989	5	5	20	TRUE	TRUE	TRUE
Becton Dickinson	Plastipak™	10mL	14.427	10	10	30	TRUE	TRUE	TRUE
Becton Dickinson	Plastipak™	20mL	19.050	20	20	60	TRUE	TRUE	TRUE
Becton Dickinson	Plastipak™	30mL	21.590	30	30	75	TRUE	TRUE	TRUE
Becton Dickinson	Plastipak™	50mL	26.594	60	50	120	TRUE	TRUE	TRUE
Becton Dickinson	glass	1mL	4.84	1	1	3	TRUE	FALSE	TRUE
Becton Dickinson	glass	2mL	8.93	2	3	10	TRUE	FALSE	TRUE
Becton Dickinson	glass	3mL	8.93	3	3	10	TRUE	FALSE	TRUE
Becton Dickinson	glass	5mL	11.73	5	5	20	TRUE	FALSE	TRUE
Becton Dickinson	glass	10mL	14.68	10	10	30	TRUE	FALSE	TRUE
Becton Dickinson	glass	20mL	19.6	20	20	60	TRUE	FALSE	TRUE
Becton Dickinson	glass	30mL	22.7	30	30	75	TRUE	FALSE	TRUE
Becton Dickinson	glass	50mL	28.03	50	50	120	TRUE	FALSE	TRUE
HSW	NORM-JECT®	1mL	4.700	1	1	3	TRUE	TRUE	TRUE
HSW	NORM-JECT®	2mL	9.700	3	2	10	TRUE	TRUE	TRUE
HSW	NORM-JECT®	5mL	12.500	6	5	20	TRUE	TRUE	TRUE
HSW	NORM-JECT®	10mL	15.900	12	10	30	TRUE	TRUE	TRUE
HSW	NORM-JECT®	20mL	20.100	24	20	60	TRUE	TRUE	TRUE
Hamilton	glass	1µL	0.146	0.001	0.001	0.003	FALSE	FALSE	FALSE
Hamilton	glass	5µL	0.343	0.005	0.005	0.015	FALSE	FALSE	FALSE
Hamilton	glass	10µL	0.485	0.01	0.01	0.03	FALSE	FALSE	FALSE
Hamilton	glass	25µL	0.729	0.025	0.025	0.075	FALSE	FALSE	FALSE
Hamilton	glass	50µL	1.030	0.05	0.05	0.15	FALSE	FALSE	FALSE
Hamilton	glass	100µL	1.457	0.1	0.1	0.3	FALSE	FALSE	FALSE
Hamilton	glass	250µL	2.304	0.25	0.25	0.75	FALSE	FALSE	FALSE
Hamilton	glass	500µL	3.256	0.5	0.5	1.5	FALSE	FALSE	FALSE
Hamilton	glass	1mL	4.608	1	1	3	TRUE	TRUE	TRUE
Hamilton	glass	2.5mL	7.285	2.5	2.5	7.5	TRUE	TRUE	TRUE
Hamilton	glass	5mL	10.300	5	5	15	TRUE	TRUE	TRUE
Hamilton	glass	10mL	14.567	10	10	30	TRUE	TRUE	TRUE
Hamilton	glass	25mL	23.033	25	25	75	TRUE	TRUE	TRUE

As of 10/28/2025

See <https://www.instechlabs.com/resources/manuals/p400-user-guide>

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