

SINGLE SPEED SYRINGE PUMP - FLOW RATES IN ML/MIN

	MOTOR COLOR CODE	MOTOR RPM	1 ml Multifit	2 ml Multifit	5 ml Multifit	10 ml Plastipak	10 ml Multifit	12 ml Monoject	20 ml Plastipak	20 ml Multifit	20 ml Monoject	30 ml Plastipak	30 ml Multifit	35 ml Monoject	50-60 ml Plastipak Monoject	50 ml Multifit
BSP-6	WHI BLK RED c	30.00	1.032	3.660	6.354	9.595	9.918	11.589	16.706	17.688	19.387	21.464	23.722	26.224	32.529	36.184
d	GREY b	20.00	0.688	2.446	4.236	6.397	6.612	7.726	11.137	11.789	12.925	14.310	15.814	17.483	21.686	24.122
d	WHT RED	15.00	0.516	1.835	3.177	4.798	4.959	5.794	8.353	8.843	9.694	10.732	11.861	13.112	16.264	18.092
d	BLACK b	10.00	0.341	1.122	2.118	3.198	3.306	3.863	5.895	5.895	6.462	7.155	7.907	8.741	10.843	12.061
BSP-5	RED b	5.00	0.172	0.612	1.059	1.600	1.653	1.931	2.784	2.947	3.231	3.577	3.954	4.371	5.421	6.031
d	PINK b	3.33	0.115	0.408	0.706	1.066	1.102	1.288	1.856	1.965	2.154	2.385	2.636	2.914	3.614	4.020
d	GREEN b	2.00	0.069	0.245	0.424	0.640	0.661	0.773	1.114	1.179	1.292	1.431	1.581	1.748	2.169	2.400
d	WHT GRN	1.50	0.052	0.184	0.318	0.480	0.496	0.579	0.835	0.884	0.969	1.073	1.186	1.311	1.626	1.809
BSP-3	WHITE b	1.00	0.034	0.122	0.212	0.320	0.331	0.386	0.557	0.589	0.646	0.715	0.791	0.874	1.084	1.206
d	WHT-BRN b	0.50	0.017	0.061	0.106	0.160	0.165	0.193	0.278	0.295	0.323	0.358	0.395	0.437	0.542	0.603
d	BROWN b	0.33	0.012	0.041	0.071	0.107	0.110	0.129	0.186	0.197	0.215	0.238	0.264	0.291	0.361	0.402
d	BLUE b	0.20	0.0069	0.025	0.042	0.064	0.066	0.077	0.111	0.118	0.129	0.143	0.158	0.175	0.217	0.241
BSP-2	ORANGE b	0.10	0.0034	0.012	0.021	0.032	0.033	0.038	0.056	0.059	0.064	0.072	0.079	0.087	0.108	0.121
d	WHT ORG	0.063	0.0029	0.010	0.018	0.027	0.028	0.032	0.046	0.049	0.054	0.060	0.066	0.073	0.090	0.100
d	WHT YEL b	0.050	0.0017	0.0061	0.0106	0.0160	0.0165	0.0193	0.0278	0.0295	0.0320	0.0360	0.0395	0.0437	0.0542	0.0603
d	WHT YEL BLK	0.042	0.0014	0.0051	0.0088	0.0133	0.0138	0.0162	0.0232	0.0246	0.0271	0.0298	0.0329	0.0365	0.0457	0.0503
BSP-4	YELLOW b	0.033	0.0012	0.0041	0.0071	0.0107	0.0110	0.0129	0.0180	0.0197	0.0215	0.0238	0.0264	0.0291	0.0361	0.0402
d	WHT PUR	0.022	0.00076	0.0027	0.0047	0.0071	0.0073	0.0086	0.0124	0.0131	0.0144	0.0159	0.0176	0.0194	0.0241	0.0268
d	WHT PUR ab	0.017	0.00057	0.0020	0.0035	0.0054	0.0055	0.0064	0.0093	0.0098	0.0108	0.0119	0.0132	0.0146	0.0181	0.0201
BSP-1	PURPLE b	0.0083	0.00029	0.0010	0.0018	0.0027	0.0028	0.0032	0.0046	0.0049	0.0054	0.0060	0.0066	0.0073	0.0090	0.0100

NOTES: Flow rates are calculated using Becton-Dickinson Multifit glass syringes, Becton-Dickinson Plastipak plastic syringes and Sherwood Medical Monoject plastic syringes. Only motors indicated by model number are normally kept in stock. Other motors may be specially ordered.

Braintree Scientific Inc., P.O. Box 850929 - Braintree, MA 02185-0929
 Phone: 781-843-2202 Fax: 781-843-7932 or 781-982-3160 (Technical Support)
 E-mail: kristin@braintreesci.com www.braintreesci.com

a-not available in 115v 60hz
 b-available in 230v 50 hz
 c-torque is limited
 d-BSP-x models stock items all others back order 2 wks.