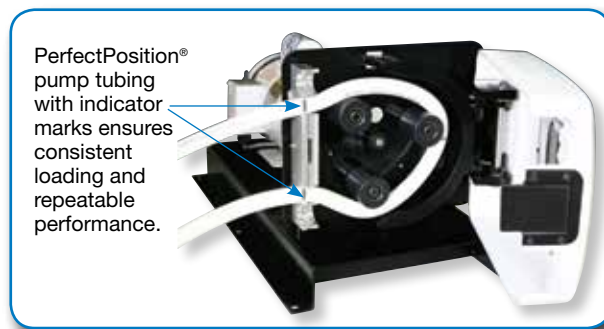


## Masterflex® B/T® Pump System Selection Guide

Your best choice when your application requires high flow rates and rugged dependability

- A Rapid-Load® occlusion mechanism slides the tubing occlusion bed out of the way for easy tube loading and improved occlusion of the tubing when closed
- Powerful motor is ideal for the transfer of viscous or shear-sensitive materials
- Cast-aluminum housing provides quieter, more rugged operation—epoxy-powder coating resists chemical corrosion
- Tubing sizes B/T 87 and B/T 91 provide better performance in higher-pressure applications
- Easy-opening cover swings away to allow for CIP or SIP protocols
- PerfectPosition® tubing retention marks indicate the exact length of tubing needed to give the best tubing performance and life
- Interlock switch shuts the pump down when the head is opened



	Description	Flow range	Fixed speed (rpm)	Variable speed (rpm)	Reversible	Remote control capabilities	Special features
Analog	<b>B/T Fixed-Speed Pump</b> 	115 VAC: 17.7 or 42 LPM; (4.7 or 11.1 GPM) 230 VAC: 14.7 or 35 LPM; (3.9 or 9.4 GPM)	266, 321	—	✓	—	✓ Economical ✓ Simple operation ✓ Easy setup
	<b>B/T Variable-Speed Pump</b> 	0.71 to 42 LPM (0.19 to 11.1 GPM)	—	12 to 321	✓	—	✓ Detachable controller for flexible setup ✓ Broad flow range
Digital	<b>B/T Digital Modular Dispensing Pump</b> 	0.65 to 42 LPM (0.17 to 11.1 GPM)	—	11 to 321	✓	Speed, direction, start/stop, prime	✓ Digital dispensing with calibration ✓ Separate motor and controller for convenient setup
Specialty	<b>B/T Air-Powered Pump</b> 	2.1 to 42 LPM (0.55 to 11.1 GPM)	—	35 to 321	—	—	✓ Use where electricity is unsafe or impractical ✓ Classified for use in ATEX Zone 2 applications
	<b>B/T Pump Heads</b> 	Flow rates and features depend on motor selection					✓ Allows you to mount the B/T Rapid-Load pump head to your own 56C or IEC72/ISO 71 motors