

B/T® Pump System Selection Guide


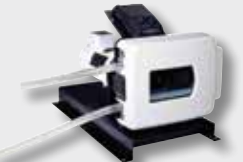

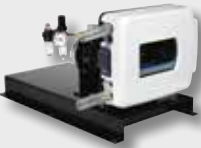

Your best choice when your application requires high flow rates and rugged dependability

- 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

Wait! There's More...



PerfectPosition™ pump tubing with indicator marks ensures consistent loading and repeatable performance.
Order on page 653.

	Description	Flow range	Fixed speed (rpm)	Variable speed (rpm)	Reversible	Remote control capabilities	Special features	Page number
Analog	Fixed-Speed 	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	650–651
	Variable-Speed 	0.71 to 42 LPM (0.19 to 11.1 GPM)	—	12 to 321	✓	—	✓ Detachable controller for flexible setup ✓ Broad flow range	650–651
Digital	Modular Dispensing 	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	650–651
Specialty	Air-Powered 	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	650–651
	Pump Heads 	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