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L/S® Compact Variable-Speed Drive - Product Detail

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L/S® Compact Variable-Speed Drive



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WU-77200-12
Masterflex® L/S® compact,
low-flow, variable-speed drive, 12
VDC
 (each)

Qty:

\$425.00 / each (USD)

In stock.

Product Rating

(0 Ratings) [Write a Review](#)

- **Stackable, compact pump drive delivers versatile performance in limited space**
- Flow rate: 2.1 to 560 mL/min; flow rate depends on drive rpm and tubing size.
- Stackable, compact drive measures 5-3/8"L x 5-3/16"W x 4-1/2"H —perfect for small work areas.
- Painted steel housing is IP22 rated. Housing protects drive from vertically falling water.
- Separate single-turn speed control and on/off switch with green power indicator; maintain speed setting while turning pump on/off.
- MAX button runs pump at maximum rpm—use to prime or to rapidly flush tubing.
- Reversible permanent magnet DC motor lets you pump in either direction.
- Remote control options on the back of pump. Start/stop pump via contact closure.
- Drive accepts two different pump head types: Standard and Easy-Load®.

Compact drives are a perfect upgrade from a Masterflex® C/L® tubing pump. Ideal for when you need to pump fluid at a higher rate, but space is limited in your lab.

Compact drive model 77200-12 accepts 12 VDC power input. Order dual voltage power supply 77200-07 to convert from 90 to 260 VAC input power. Optional power supply includes cord/plug assembly specific to country of destination.

Use these drives with L/S® precision pump tubing in sizes L/S® 13, L/S® 14, L/S® 16, L/S® 25, L/S® 17. Only silicone and C-FLEX® tubing formulations are recommended for L/S® 17 and L/S® 25 size tubing.

Specifications

Type	Masterflex L/S Drive	
Max flow rate	mL/min	560
Min flow rate	mL/min	2.1
Control type	Analog	
Flow Chart	Click to View	



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Calibrations

- [WU-17050-01 NIST-Traceable Calibration for Peristaltic Pump Drive](#)

Usually ships in 15 days.

Price: \$110.00 /EA

Qty:

Accessories

- [WU-77200-07 Power supply, dual voltage 115/230 VAC to 12 VDC, 12-ft cable](#)

In stock.

Price: \$86.00 /EA

Qty:

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Let us find the exact product you need. We have access to suppliers full lines— for products beyond what you see here. Call 1-800-323-4340, Option 9, ext 6334. [See details](#)

Literature

[11-12 Catalog](#)

[09-10 Catalog](#)

Drive only accepts a single pump head. See table for pump head types.

Nominal voltage		12 VDC
Motor type		Permanent magnet DC
Reversible motor		Yes
rpm		35 to 200
IP rating	Drive	IP22
Dimensions	Drive	5.375" x 5.1875" x 4.5" (13.6 x 13.2 x 11.4 cm)
Speed control		±5%
No. of Pump heads accepted		1
Type of Pump heads accepted		Standard and Easy-Load
Brand		Masterflex

T Technical Appendix

 [Instruction Manual \(332 KB\)](#)

• **Technical Library (roll over link for article summary)**

- [A Sweet Success: Famous Maple Syrup Producer Enhances Production with Masterflex® B/T® Variable-Speed Pump](#)
- [High-Performance Masterflex Pump Head](#)
- [Masterflex Pump Configurator](#)
- [More Related TechInfo Articles](#)

Customers Who Bought This Item Also Bought



\$276.00 (USD)
Masterflex® L/S®
Easy-Load®...



\$8.25 (USD)
Male luer with lock
ring x 1/8" hose

Do you have questions about this product?

get answers from real customers and in-house experts with **AnswerBox**.

0 Questions | 0 Answers

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