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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: 1 Add to Cart

$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

CE 1 YEAR Warranty ISO 9001 SUPPLIER CERTIFIED

Email a Technical Expert

Application Assistance
Need help from our experts, use this form.

Technical Info

Customers Also Bought

Calibrations

- WU-17050-01 **NIST-Traceable Calibration for Peristaltic Pump Drive**
  Usually ships in 15 days.
  Price: $110.00 /EA
  Qty: Add To Cart

Accessories

- WU-77200-07 **Power supply, dual voltage 115/230 VAC to 12 VDC, 12-ft cable**
  In stock.
  Price: $86.00 /EA
  Qty: Add To Cart

Custom Ordering Solutions

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Literature

11-12 Catalog
09-10 Catalog

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

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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

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

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$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?

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