

L/S® Precision Variable-Speed Modular Drives

Place where convenient—ideal for limited spaces, hoods, or isolation chambers

- Three-digit LED display shows motor rpm—confirm speed setting at a glance
- Remote control capabilities: speed, direction, and start/stop
- ±0.25% speed control for precise flow regulation—ideal for metering applications

A. Modular Drives with Benchtop Controller

- Splash-resistant ABS plastic controller housing is IP33 rated; drive housing is epoxy finished steel, IP33 rated
- Remote control capabilities via a DB9 female connector on back of controller

B. Washdown Modular Drives with Wall-Mount Controller

- Wall-mount controller housing is powder-coated aluminum, IP66 / NEMA 4X rated for washdown; powder-coated steel drive housing is IP66 / NEMA 4X rated for washdown
- Remote control capabilities via weather-resistant connection on controller



A

FEATURES

- ✓ Flow rates: 0.06 to 3400 mL/min
- ✓ Easy up-front control of speed, direction, and start/stop
- ✓ Reversible motor—purge tubing before or after pumping; pump fluid in either direction



B

Models 07557-60 and -70 include wall-mount controller



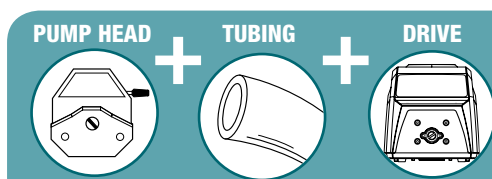
| rpm | Speed control (resolution) | Pump heads accepted | Motor size | IP rating | Dimensions (L x W x H) | Power (50/60 Hz) | | Catalog number | Price |
|---|--|---------------------|----------------|-----------|--|------------------|-----------------------------------|-----------------------------|-------|
| | | | | | | VAC | Amps | | |
| A. Precision modular drives with benchtop controller | | | | | | | | | |
| 6 to 600 | ±0.25% (1 rpm at 600 rpm; 0.1 rpm at 100 rpm) | 2 | 1/10 hp (75 W) | IP33 | Controller: 10½" x 8¼" x 5" Drive: 10¾" x 4¾" x 4½" | 90 to 260 | 2.2 at 115 VAC, 1.1 at 230 VAC | GY-07557-00 | |
| 1 to 100 | | 4 | | | | | | GY-07557-10 | |
| B. Precision washdown modular drives with washdown wall-mount controller | | | | | | | | | |
| 6 to 600 | ±0.25% (1 rpm at 600 rpm; 0.1 rpm at 100 rpm) | 2 | 1/10 hp (75 W) | IP66 | Controller: 9" x 11¼" x 4½" Drive: 15½" x 7" x 6" | 90 to 260 | 2.2 at 115 VAC, 1.1 at 230 VAC | GY-07557-60 | |
| 1 to 100 | | 4 | | | | | | GY-07557-70 | |

GY-07557-51 Extension cable, 9 ft (2.7 m); extend distance between motor and controller

GY-07595-47 Cable assembly, for benchtop modular drives; DB9 male connector and 25 ft (7.9 m) cable with stripped wire terminal ends. Use for remote control

GY-77300-32 Cable assembly, for washdown modular drives; 18-pin round connector and 25 ft (7.9 m) cable with stripped wire terminal ends. Use for remote control

GY-17050-01 NIST-traceable calibration with data for peristaltic pump drive



Choose a Complete System
One catalog number includes all 3!

| System | Flow range | What's included | | | Power | Catalog number | Price |
|--------|-------------------|--------------------------|--|---|---------------------|-----------------------------|-------|
| | | Pump head | Tubing | Drive | | | |
| | 4.8 to 480 mL/min | Easy-Load® 3 77800-60 | C-Flex® ULTRA L/S 16 tubing 06434-16 10 ft (3 m) | Modular drive 07557-00 6 to 600 rpm | 90 to 260, 50/60 | GY-77913-60 | |
| | 17 to 1700 mL/min | Easy-Load II 77200-62 | C-Flex ULTRA L/S 24 tubing 06434-24 10 ft (3 m) | Modular drive 07557-00 6 to 600 rpm | 90 to 260, 50/60 | GY-77913-70 | |
| | 17 to 1700 mL/min | Easy-Load II 77200-62 | C-Flex ULTRA L/S 24 tubing 06434-24 10 ft (3 m) | Modular drive 07557-60 6 to 600 rpm | 90 to 260, 50/60 | GY-77913-80 | |