

### L/S® Air-Powered Drive

#### Use where electrical power is unsafe or unavailable

- 1/3-hp air motor requires little maintenance. Air motor generates less heat than electric motor
- IP44 rated—painted steel housing protects from gentle spray
- ATEX Zone 2 approved; rated to EEx II 3 G c IIC T6
- Drives accept nine pump head types: Standard, Easy-Load®, Easy-Load® II, Easy-Load® 3, Multichannel, High-Performance, Cartridge, PTFE-Tubing, and PTFE-Diaphragm

**Note:** Careful grounding to protect from static electricity is vital for safe operation. Drive meets EU machine directive requirements for CE compliance.

**What's included:** air/speed regulator with 5-µm air filter, automatic lubricator, 0 to 30 psi pressure gauge, and muffler.



**FEATURES**

- ✓ Flow rates: 3.6 to 3400 mL/min
- ✓ Accept nine pump head types

**Flow Rates in mL/min** (flow rates in parentheses can only be obtained with the High-Performance pump head—see page 691)

rpm	Precision pump tubing						High-performance precision pump tubing			
	L/S 13	L/S 14	L/S 16	L/S 25	L/S 17	L/S 18	L/S 15	L/S 24	L/S 35	L/S 36
	Standard†, Easy-Load, Easy-Load II, Easy-Load 3						Multichannel‡, Standard, Easy-Load II, Easy-Load 3, High-Performance			
	Cartridge, Multichannel			Cartridge			Easy-Load			
60 to 600	3.6 to 36	13 to 130	48 to 480	100 to 1000	170 to 1700	230 to 2300	100 to 1000 (110 to 1100)	170 to 1700 (180 to 1800)	230 to 2300 (260 to 2600)	290 to 2900 (340 to 3400)

†The Standard pump head is not available for L/S® 25. ‡Multichannel head is not available for L/S® 36. Multichannel and Cartridge heads are available for microbore tubing.

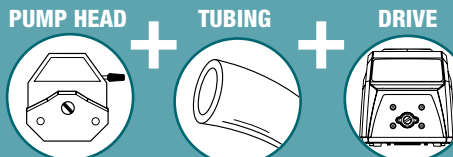
ISO9001:2008  
CERTIFIED SUPPLIER



ATEX  
Zone 2



rpm	Speed control	Pump heads accepted	Motor size	IP rating	Dimensions (L x W x H)	Power	Catalog number	Price
60 to 600	±10%	2	1/3 hp (250 W)	IP44	9 7/8" x 4 13/16" x 8 13/16" (25.1 cm x 12.2 cm x 22.4 cm)	3 to 25 cfm (0.08-0.7 m³/min) at 20 to 100 psi (1.4 to 6.9 bar)	<a href="#">GY-07569-00</a>	



**Choose a Complete System**  
One catalog number includes all 3!

System	Flow range	What's included			Power	Catalog number	Price
		Pump head	Tubing	Drive			
	170 to 1700 mL/min†	Easy-Load® II 77200-62	C-Flex® ULTRA L/S 24 tubing 06434-24 10 ft (3 m)	Air-powered drive 07569-00 60 to 600 rpm	3 to 25 cfm (0.08-0.7 m³/min) at 20 to 100 psi (1.4 to 6.9 bar)	<a href="#">GY-77931-10</a>	
	3.6 to 2300 mL/min**	Easy-Load® 07518-40 (ATEX)	—	Air-powered drive 07569-00 60 to 600 rpm	3 to 25 cfm (0.08-0.7 m³/min) at 20 to 100 psi (1.4 to 6.9 bar)	<a href="#">GY-77931-20</a>	
	100 to 1700 mL/min**	Easy-Load® 07518-42 (ATEX)	—	Air-powered drive 07569-00 60 to 600 rpm	3 to 25 cfm (0.08-0.7 m³/min) at 20 to 100 psi (1.4 to 6.9 bar)	<a href="#">GY-77931-30</a>	

†Flow range with included tubing.

\*\*For ATEX pump systems, flow rate will depend on tubing size selected.

**Note:** ATEX pump systems do not include tubing; select tubing to be compatible with your fluid and the parameters of your application.