

### L/S® Multichannel Pump Heads

## Get low-pulsation synchronous flow in multiple channels without cartridges

- Load the tubing, latch the occlusion bed, and run the pump—two-stop tubing gives you optimal tension with no adjustment
- Stackable two-, four-, or eight-channel heads for up to 24 channels
- Six roller heads deliver low-pulsation flow; three-roller heads offer higher flow rates
- Machined stainless steel (SS) and anodized aluminum with SS rotor, bearings, and rollers for reliable, continuous-duty operation
- Flow range: 0.045 to 2300 mL/min per channel depending on drive rpm and tubing size
- Heads for L/S precision pump tubing accept two-stop tubing set sizes L/S 13, L/S 14, and L/S 16; heads for L/S high-performance precision pump tubing accept two-stop tubing set sizes L/S 15, L/S 24, and L/S 35
- Compatible with L/S drives that accept two or more pump heads; 1/10 hp min



#### FEATURES

- ✓ Stackable for up to 24 synchronous flow channels
- ✓ Models for L/S two-stop tubing sets available
- ✓ Durable stainless steel and anodized aluminum construction



Stack heads for even more channels!

**What's included:** mounting hardware and hex key tool

ISO9001:2008  
CERTIFIED SUPPLIER



Number of channels	Number of rollers	Max channels with stacked heads†		Catalog number	Price
		100 rpm drive	600 rpm drive		
<b>A. L/S Multichannel pump heads for precision pump tubing, sizes L/S 13, L/S 14, L/S 16</b>					
4	6	24	12	<a href="#">GY-07535-04</a>	
8				<a href="#">GY-07535-08</a>	
<b>B. L/S Multichannel pump heads for high-performance precision pump tubing, sizes L/S 15, L/S 24, L/S 35</b>					
2	3	12	6	<a href="#">GY-07536-02</a>	
4				<a href="#">GY-07536-04</a>	

†Maximum channel capacity depends on drive torque capability and tubing formulation used.

### L/S Two-Stop Precision Tubing Sets Ordering Information for 07535- and 07536-series pump heads

Pump tubing formulation	L/S Precision pump tubing			L/S High-performance precision pump tubing		
	L/S 13	L/S 14	L/S 16	L/S 15	L/S 24	L/S 35
Tygon® E-LFL	<a href="#">GY-06447-13</a>	<a href="#">GY-06447-14</a>	<a href="#">GY-06447-16</a>	<a href="#">GY-06447-15</a>	<a href="#">GY-06447-24</a>	<a href="#">GY-06447-35</a>
Silicone (platinum-cured)	<a href="#">GY-06421-13</a>	<a href="#">GY-06421-14</a>	<a href="#">GY-06421-16</a>	<a href="#">GY-06421-15</a>	<a href="#">GY-06421-24</a>	<a href="#">GY-06421-35</a>
BioPharm Plus Silicone (platinum-cured)	<a href="#">GY-96116-13</a>	<a href="#">GY-96116-14</a>	<a href="#">GY-96116-16</a>	<a href="#">GY-96116-15</a>	<a href="#">GY-96116-24</a>	<a href="#">GY-96116-35</a>
PharMed® BPT	<a href="#">GY-96114-13</a>	<a href="#">GY-96114-14</a>	<a href="#">GY-96114-16</a>	<a href="#">GY-96114-15</a>	<a href="#">GY-96114-24</a>	<a href="#">GY-96114-35</a>
Chem-Durance® Bio	<a href="#">GY-96117-13</a>	<a href="#">GY-96117-14</a>	<a href="#">GY-96117-16</a>	<a href="#">GY-96117-15</a>	<a href="#">GY-96117-24</a>	<a href="#">GY-96117-35</a>
Viton®	<a href="#">GY-96428-13</a>	<a href="#">GY-96428-14</a>	<a href="#">GY-96428-16</a>	<a href="#">GY-96428-15</a>	<a href="#">GY-96428-24</a>	<a href="#">GY-96428-35</a>

### Flow Rates per Channel in mL/min with L/S Two-Stop Precision Pump Tubing Sets above

Drive rpm	Precision pump tubing			High-performance precision pump tubing		
	L/S 13	L/S 14	L/S 16	L/S 15	L/S 24	L/S 35
1 to 100	0.045 to 4.5	0.16 to 16	0.47 to 47	1.6 to 160	2.8 to 280	3.8 to 380
6 to 600	0.27 to 27	0.96 to 96	2.8 to 280	10 to 1000	17 to 1700	23 to 2300