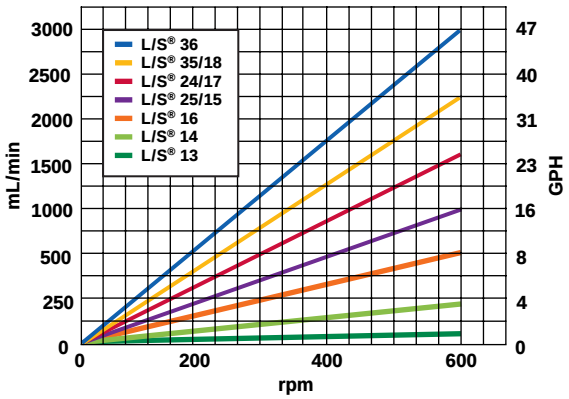
MASTERFLEX® L/S®
variable-speed hazardous-duty drives

- **Deliver flow rates from 0.6 to 2500 mL/min (up to 40 GPH)**
- **115 VAC motor: UL-listed for Class 1, Group D, Division 1 hazardous locations**
- **230/400 VAC, 3-phase motor: EEx-d IIBT4 rating**
- **Ideal for areas that require special electrical precautions**



Hazardous-duty drive 955-1730 includes an Easy-Load® II pump head

Flow Curves
L/S® Easy-Load® II Pump Head



Catalog number	VA-955-1010	VA-955-1015	VA-956-1010	VA-956-1015	VA-965-1010	VA-965-1015
Included pump head	Easy-Load® II (thin wall)		Easy-Load® II (thick wall)		High-Performance (thick wall)	
Number of heads accepted	2				1	
rpm	6 to 600					
Voltage/Frequency VAC (50/60Hz)	90 to 130	190 to 260	90 to 130	190 to 260	90 to 130	190 to 260
Fuse rating (250 V)	3 A	1.5 A	3 A	1.5 A	3 A	1.5 A
Motor type	Continuous duty, TENV*, permanent magnet DC, permanent lubricated bearings					
Speed control type	Single-turn potentiometer, solid-state circuit					
Speed regulation (repeatability)	±10%					
Operating temperature	0 to 40°C (32 to 104°F)					
Storage temperature	10 to 60°C (–49 to 149°F)					
IP rating	IP56					
Controller dimensions (L x W x H)	13.6 cm x 16.5 cm x 20 cm (5 7/16" x 6½" x 8")					
Footprint dimensions (L x W x H)	20 cm x 9.7 cm x 11.7 cm (7½" x 3 13/16" x 4⅝")					
Shipping weight	9.1 kg (20 lb)				9.8 kg (22 lb)	

*Totally enclosed, non-ventilating.