

Thermo Scientific Masterflex® P/S

Variable-Speed Air-Powered Drives



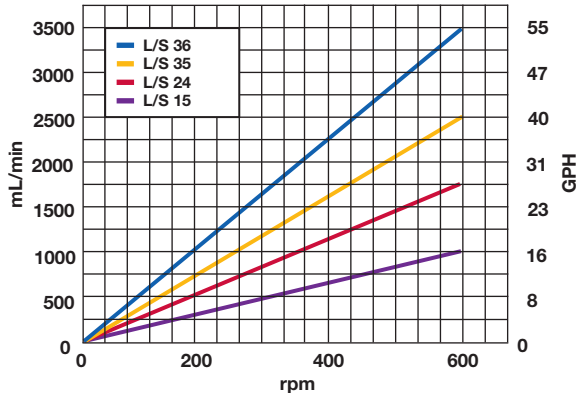
Air-powered drive 965-1029 includes a High-Performance pump head



- Deliver flow rates from 3.6 to 3400 mL/min (up to 54 GPH)
- Ideal for hazardous-duty locations
- Intrinsically safe when properly grounded for static electricity
- No electrical power required
- Wide flow control range (10:1 turndown)
- Compact, portable console package
- Reversible



Flow Curves
L/S High-Performance Pump Head



Catalog number	955-1029	956-1029	965-1029
Included pump head	Easy-Load II (thin wall)	Easy-Load II (thick wall)	High-Performance (thick wall)
Number of heads accepted	2		
rpm	60 to 600		
Air supply requirements	10 cfm @ 150 psig		
Motor type	Rotary vane air motor		
Speed regulation (Repeatability)	±10% (±15 rpm @ 60 to 150 rpm) (±20 rpm @ 150 to 600 rpm)		
Operating temperature	0 to 40°C (32 to 104°F)		
Storage temperature	-10 to 65°C (-49 to 149°F)		
IP rating	IP44		
Agency approvals	UL, cUL, CE		
Footprint (L x W x H)	25.1 cm x 12.2 cm x 22.4 cm (9 ⁷ / ₈ " x 4 ¹ / ₁₆ " x 8 ¹ / ₁₆ ")		
Shipping weight	6.9 kg (15 lb)		7.6 kg (17 lb)