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Product Specifications

Thermo Scientific Masterflex® P/S

Variable-Speed
Air-Powered Drives

Ideal for hazardous-duty locations.
Intrinsically safe when properly
grounded for static electricity.



Air-Powered Drive
965-1029 includes a
High-Performance
pump head

Product Benefits

- 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).
- Reversible



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Part of Thermo Fisher Scientific

Thermo

Specifications & Ordering Information

Catalog Number	955-1029	956-1029	965-1029
Includes 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)

Flow Curves
P/S High-Performance Pump Head

