



Hot Melt Dispense Gun

Designed for High-Pressure Therm-O-Flow® Systems



Provides accurate dispense control for Therm-O-Flow Systems

- Provides precise proportional control and variable dispense volume with unique tapered needle valve design
- Dual heaters offer rapid warm-up during initial start-up and maintain uniform temperature control
- Rugged construction – durable, lightweight anodized aluminum body
- Ergonomic, easy-trigger actuation
- Designed for easy service – minimal maintenance and downtime
- Rated for high-pressure Therm-O-Flow Systems up to 3500 psi (24.1 MPa, 241 bar)

PROVEN QUALITY. LEADING TECHNOLOGY.



Precision hot melt dispense for Therm-O-Flow Systems

Technical Specifications

Maximum fluid working pressure	3500 psi (24.1 MPa, 241 bar)
Maximum operating temperature	400°F (204°C)
Voltage	230/240 Vac
Wattage	120 W
Resistance temperature detector	Platinum RTD; 0.00385 ohm/ohm/°C) 108.2 ohms @ 70°F
Heater resistance individually	960 ohms, + 96/- 48 ohms
Wired in parallel	480 ohms, + 48/- 24 ohms
Inlet port size on gun housing	7/8-14 UNF-2B
Inlet port size on fluid swivel	7/8-14 JIC(m)
Outlet port size	5/8-18 UNF-2B
Weight without swivel	2.7 lbs (1.2 kg)
Weight with swivel	3.4 lbs (1.5 kg)
Dimensions	
Height	7.5 in (101 mm)
Width	3.0 in (76 mm)
Length	
Models 249514 and 249515	9.0 in (229 mm)
Models 249512 and 249513	10.5 in (267 mm)
Wetted parts fluid section	6061-T6 alum, Fluorocarbon rubber, 17-4 PH, PTFE seals, C360 brass/4140 CRS
Manual	311209

Ordering Information

Hot Melt Dispense Guns

- 249515 Manual Gun, Top Feed, 240V
- 249514 Manual Gun, Bottom Feed, 240V
- 249513 Manual Gun, Top Feed, Electric Switch, 240V
- 249512 Manual Gun, Bottom Feed, Electric Switch, 240V

Accessories

- C34137 Fitting insulation, 1/8 in thick x 2 in wide. Sold by the foot.
- C33049 Adhesive tape, high temp for securing insulation (C34137), 1 in x 108 ft
- 198422 Wrap, Velcro, 10 in x 10 in. Covers electrical connection on heated hose.
- 198442 Strap, Velcro. Use two around ends of wrap (198422) for security.



Contact us today!

To receive product information or to request a hands-on demonstration, call 1-800-746-1334 or visit us online at www.graco.com.