

Therm-O-Flow®

Dispense Applicators - Manual and Automatic

Features and Benefits

- Precise temperature control from PID control panel
- Piston-actuated ball and seat design for positive shutoff
- Rugged all metal construction
- Light trigger pull

Typical Applications

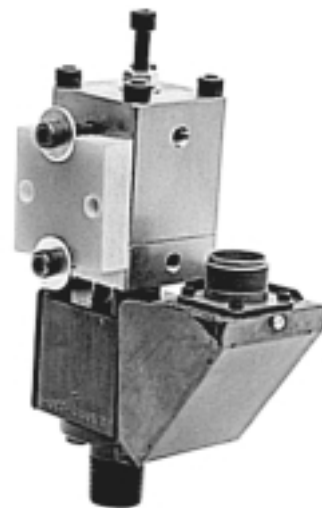
- Vapor barrier dispensing
- Insulating glass dispensing
- Product assembly

Typical Fluids Handled

- Hot melt adhesives
- Warm melt materials
- Heat expandable materials
- Heated epoxy or urethane



243609
Manual Hot Melt Flow Gun



Air-Operated Automatic
Hot Melt
Dispense Valve
(C34079)

Therm-O-Flow® Dispense Applicators

Technical Specifications

	Manual Gun	Automatic Valve
Heater voltage	120V/240 V	120V/240V
Heater wattage	100W/200W	150W
Maximum working pressure	3500 psi (170 bar; 17.0 MPa)	3500 psi (170 bar; 17.0 MPa)
Maximum temperature	400°F (204°C)	400°F (204°C)
Sensor type	100 ohm RTD	100 ohm RTD
Fluid inlet/outlet	3/8 npt(f)/1/4 npt(f)	1/2 npt(f)/varies

Ordering Information

120V Manual & Automatic Guns for Therm-O-Flow 5 and Therm-O-Flow 55

- C34005 Bottom Inlet Manual Gun**
- C34007 Bottom Inlet Manual Gun**
with electric switch
- C34002 Top Inlet Manual Gun**
- C50018 Top Inlet Manual Gun**
with electric switch

(all manual guns include swivel, nozzle and 6-pin electrical connector)

- C34068 Air-Operated Heated Dispense Valve**
1/8 npt(f) outlet
- C34079 Air-Operated Heated Dispense Valve**
1/2 npt(m) outlet
- 918483 Air-Operated Heated Snuff-Back Valve**
- 243265 Heated 45 in. (114 cm) Header for Roll Coating Machines**
Includes: C34079 and heated distribution manifold with 4 drops

- 243694 Air-Operated Heated Dispense Valve**
1/8 npt(f) outlet
- 243695 Air-Operated Heated Dispense Valve**
1/2 npt(m) outlet
- 243696 Air-Operated Heated Snuff-Back Valve**
1/8 npt(m) outlet
- 243701 Heated 45 in. (114 cm) Header for Roll Coating Machines**
Includes: 243695 and heated distribution manifold with 4 drops

Accessories & Repair Kits

- C32002 Repair Kit for 120V and 240V Manual Guns**
Includes: needle seal and O-rings.
- C34069 Repair Kit for C34068**
- C34080 Repair Kit for C34079**
- 918520 Repair Kit for 918483, 243696**
- C27342 Repair Kit for 243694, 243695**

5

240V Manual & Automatic Guns for Therm-O-Flow Plus 55

- 243608 Bottom Inlet Manual Gun**
- 243609 Bottom Inlet Manual Gun**
with electric switch
- 243702 Top Inlet Manual Gun**
- 243688 Top Inlet Manual Gun**
with electric switch

(all manual guns include swivel, nozzle and g-pin electrical connector)