



Ultra-Lite™ 6000

Pistol Grip Flow Gun

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Ultra-Lite 6000 is an operator-friendly gun for dispensing high viscosity material at operating pressures to 6000 psi (414 bar; 41.4 MPa).

Features and Benefits

- Precise control of highly viscous material
- 150° head/handle angle is more comfortable for operator
- Changeable tips for a variety of dispensing needs
- Lightweight with convenient trigger pull

Typical Applications

- Automotive or industrial sealant and adhesive applications
- High flow rate requirements
- Abrasive fluid requirements

Typical Fluids Handled

- Rubber-based sealers
- Waterborne adhesives
- Silicone and solvent-borne materials



235628
Ultra-Lite 6000 with
C00009 nozzle (not included)

Ultra-Lite 6000 Pistol Grip Flow Gun

Technical Specifications

Maximum fluid outlet pressure	6000 psi (414 bar; 41.4 MPa)
Fluid inlet size	1/2 npt(f)
Fluid outlet size	1/4 npt(f)
Pressure tube	Stainless steel
Pressure tube I.D.	0.332 in. (8.1 mm)
Valve seat diameter	0.187 in. (4.7 mm)
Needle seat type	Carbide ball
Head/handle angle	150°
Weight	22 oz (620 gm)
Dimensions	8.05 in. x 1.2 in. x 5.9 in. (20.5 cm x 3 cm x 15 cm)
Wetted materials	SST, polyurethane, Viton®
Instruction manual	308253

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Ordering Information

Ultra-Lite 6000 Flow Guns

- 235628 Ultra-Lite 6000**
Pistol grip flow gun, carbide ball and seat.
- 243775 Ultra-Lite 6000**
Tapered needle and seat for controllable flow.

Ultra-Lite 6000 Kits

- 970077 Manual Dispense Kit**
Designed for use on pipe manifold system for multiple dispensing locations. Maximum working pressure: 5000 psi (345 bar; 34.5 MPa). Includes: 3/4 npt ball valve, 3/4 npt mastic regulator, 1/2 in. (12.7 mm) x 10 ft (3 m) and 3/8 in. (9.5 mm) x 5 ft (1.5 m) dispense hose, straight swivel, Ultra-Lite 6000 manual flow gun and 4 mm (0.158 in.) nozzle.
- C59619 Ultra-Lite Dispense Kit**
Includes Ultra-Lite 6000, straight swivel, high pressure hose and 1-1/4 in. x 1/2 in. fitting.

Repair Kits

- 235829 Ultra-Lite 6000 Repair Kit**
Repair kit for 235628. Includes carbide seat, and urethane seal.
- 243775 Ultra-Lite 6000 Repair Kit**
Repair kit for 243775. Includes needle, seat and urethane seal.
- 235875 Ultra-Lite Teflon® Packing**
For use with fluids which are not compatible with polyurethane or Viton® packings. Contains Teflon® seals and O-rings.