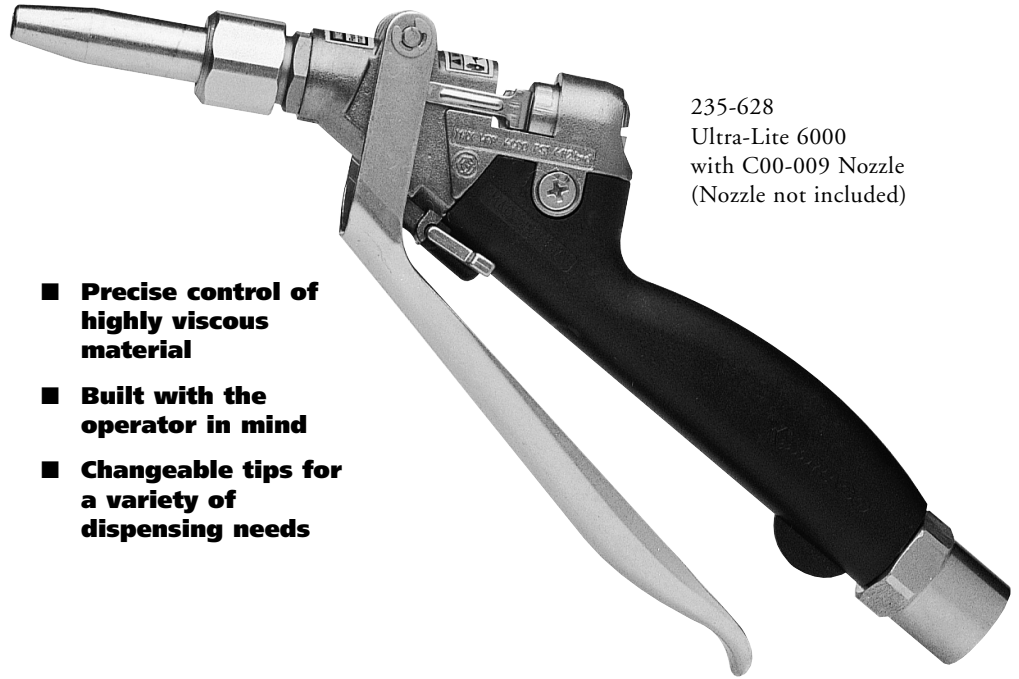




First choice when
quality counts.™

Ultra-Lite™ 6000 Pistol Grip Flow Gun



235-628
Ultra-Lite 6000
with C00-009 Nozzle
(Nozzle not included)

- **Precise control of highly viscous material**
- **Built with the operator in mind**
- **Changeable tips for a variety of dispensing needs**

**Easy-to-use,
pistol-grip
flow gun
for precise
material
dispense**

The Ultra-Lite 6000 provides excellent fluid control of high viscosity sealants and adhesives. This is achieved through precise control of fluid flow and a four-finger trigger design. Minimum trigger force enables the user to control the release of fluid, reducing the physical effort needed to perform repetitive applications.

The Ultra-Lite uses a high-strength, reinforced composite plastic handle and a stainless steel fluid head that results in the lightest weight stainless steel gun in its class. The contoured shape supports the palm and maximizes operator comfort and ease of use.

This premium flow gun is designed to be used with any commonly applied, high viscosity sealant or adhesive, including: rubber-based sealer, waterborne, silicone and solventborne materials. A wide variety of threaded and flanged nozzles, extensions and flow brushes adapt to the Ultra-Lite to provide the type of bead pattern or shape required for the process.

Fluids Dispensed

- rubber-based sealers
- waterborne adhesives
- silicone and solventborne materials

Typical Industry Applications

- high flow rate requirements
- abrasive fluid requirements
- automotive sealants and adhesives
- industrial sealants and adhesives

SEALANT ADHESIVE EQUIPMENT

Technical Specifications

Max. working pressure	6000 psi (40.8 MPa, 408 bar)
Outlet port size	1/4 npt(f)
Inlet port size	1/2 npt(f)
Dry weight	22 oz. (620 gm)
Length	8.05 in. (20.5 cm)
Width	1.2 in. (3.0 cm)
Height	5.9 in. (15.0 cm)
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°
Wetted parts	stainless steel, polyurethane, Viton®
Instruction manual	308-253

Viton® is a registered trademark of Du Pont.

Ordering Information

235-628 Ultra-Lite 6000
Pistol grip flow gun

Kits

970-077 Manual Dispense Kit
Designed for use on pipe manifold system for multiple dispensing locations. Maximum working pressure: 5000 psi (34.5 MPa, 345 bar). Includes: 3/4 npt ball valve, 3/4 npt mastic regulator, 1/2 in. x 10 ft. (3 m) and 3/8 in. x 5 ft. (1.5 m) dispense hose, straight swivel, Ultra-Lite 6000 manual flow gun and 4 mm nozzle.

235-829 Ultra-Lite 6000 Repair Kit
Seat, needle, O-ring for seat, seal for needle, hex nut.

Ultra-Lite Teflon Packing Conversion Kit

For use with fluids which are not compatible with polyurethane or Viton packings.

- 110-959** Packing, V-block
- 107-505** O-ring
- 110-004** O-ring

Accessories

Fluid Nozzles

Flanged Metal Nozzles, Wide Shank

Length: 2 in. (50.8 mm).

Diameter Orifice:

C00-014	0.031 in. (0.79 mm)
C00-010	0.062 in. (1.57 mm)
C00-007	0.093 in. (2.36 mm)
C00-006	0.125 in. (3.17 mm)
C00-005	0.187 in. (4.75 mm)
C00-008	0.250 in. (6.35 mm)
C00-011	0.375 in. (9.52 mm)

Flanged Metal Nozzles, Narrow Shank

Length: 2.5 in. (63.5 mm).

Diameter Orifice:

C00-047	0.062 in. (1.57 mm)
C00-046	0.093 in. (2.36 mm)
C00-044	0.125 in. (3.17 mm)

168-683 Nozzle Bushing

To adapt 1/8 npt(m) nozzles.
Zinc-plated carbon steel.

See Form No. 305-567 for additional Nozzles, Brushes, Adapters and Extensions.

Swivels

207-947 Straight Swivel

Zinc-plated steel, urethane packings.
Max. working pressure: 6000 psi (41.5 MPa, 415 bar).
1/2 npt(f) x 1/2 npt(m)

207-948 Z-Swivel

Zinc-plated steel, urethane packings.
Max. working pressure: 6000 psi (41.5 MPa, 415 bar).
1/2 npt(f) x 1/2 npt(m)

Note: Z-Swivels are not intended for use with abrasive materials