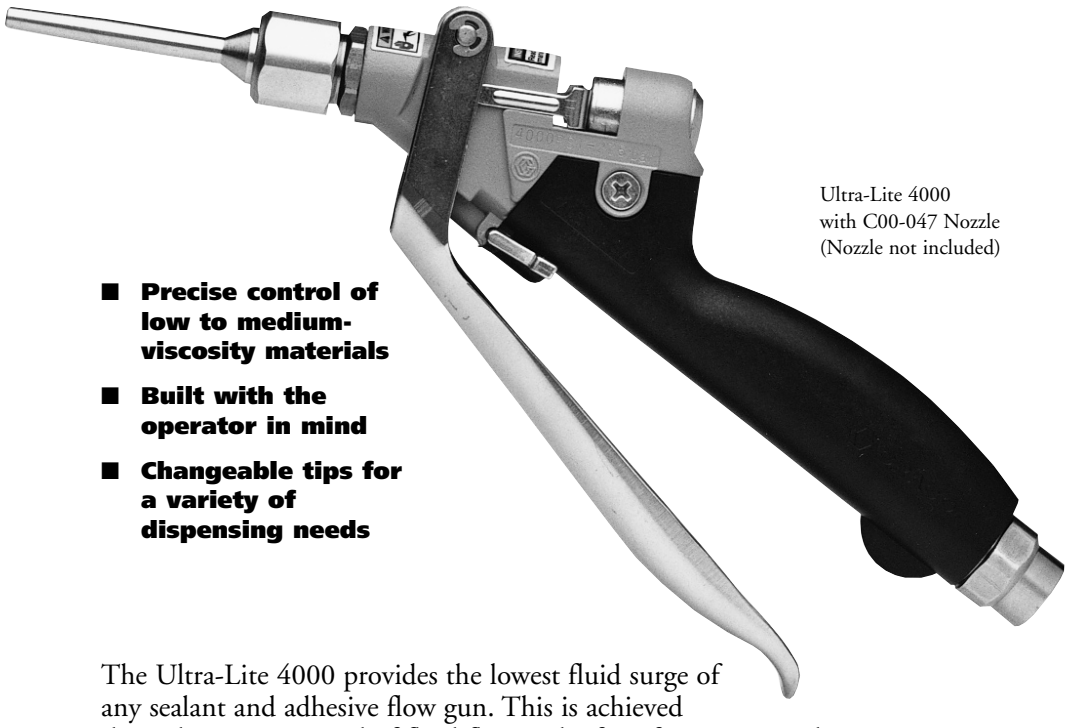
GRACO

First choice when quality counts.™

Ultra-Lite™ 4000
Pistol Grip Flow Gun



Ultra-Lite 4000
with C00-047 Nozzle
(Nozzle not included)

- **Precise control of low to medium-viscosity materials**
- **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 4000 provides the lowest fluid surge of any sealant and adhesive flow gun. This is achieved through precise control of fluid flow and a four-finger trigger design. Minimum trigger force enables the user to feather 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 cast aluminum fluid head that results in the lightest weight 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, low abrasive, moderate viscosity sealant or adhesive, including: PVC 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.

Typical Fluids Handled

- Low abrasive fluids
- PVC sealer
- Waterborne adhesives
- Silicone and solventborne materials

Typical Applications

- Industrial and automotive single component applications

Technical Specifications

Max. working pressure . . . . 4000 psi (27.0 MPa, 270 bar)
Flow rate @ 1000 psi (7.0 MPa, 70 bar) . . *332 gm/min.
Outlet port size . . . . . 1/4 npt(f)
Inlet port size . . . . . 1/4 npt(f)
Dry weight . . . . . 15.5 oz. (439 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. . . . . . 0.187 in. (47.5 mm)
Valve seat diameter . . . . . 0.200 in. (50.8 mm)
Needle seat type . . . . . titanium nitride SST, 6.5° tapered
Head/handle angle . . . . . 150°
Maximum trigger force
@ 0 psi (0 bar) . . . . . 1.5 lbs. (0.68 kg)
@ 1000 psi (7.0 MPa, 70 bar) . . . . . 4 lbs. (1.8 kg)
Wetted parts . . . . . aluminum, SST, polyurethane, Viton®
Instruction manual 308-253

** This flow rate was achieved using PVC sealer dispensed through a 0.030 in. diameter orifice nozzle. Actual flow rates will vary depending on material type, fluid pressure and nozzle size.*

Ordering Information

235-627 **Ultra-Lite 4000**
Pistol Grip Flow Gun

235-658 **Ultra-Lite 4000 Repair Kit**
Seat, 6.5° tapered needle, O-ring for seat, seal for needle and hex nut.

Conversion Kits

235-875 **Ultra-Lite Teflon® Packing**
For use with fluids which are not compatible with polyurethane or Viton® packings.

235-869 **20° Taper Needle (for low abrasives)**
For higher flow with controlled opening. Includes seat, 20° tapered needle, O-ring for seat and needle seal.

237-596 **Tungsten Carbide Tapered Needle**
7.5° taper carbide needle, carbide seat, O-ring for seat, seal for needle and hex nut.

Viton® and Teflon® are registered trademarks of Du Pont.

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

204-940 **Straight Swivel**
Zinc-plated steel, leather packings.
Maximum working pressure: 3000 psi (210 bar, 21.0 MPa). 1/4 npt (f) x 1/4 npt(m).

202-577 **Z-Swivel**
Zinc-plated steel, leather packings.
Maximum working pressure: 8000 psi (560 bar, 56.0 MPa). 1/4 npt (f) x 1/4 npt(m).
Note: Z-swivels are not intended for use with abrasive materials.