



# Pistol and Palm Grip Dispense Guns

## Pistol Grip Flow Guns

Graco manufactures a number of pistol grip flow guns to meet the needs of a variety of end-users.

2

### Features and Benefits

- Dispenses on demand
- Lightweight, rugged design
- Numerous design selections for internal cut-off
- 120° head/handle or 90° head/handle angle

### Typical Applications

- Automotive and industrial adhesives and sealants
- Low-to-high flow rate requirements
- In-line handle requirements

### Typical Fluids Handled

- Rubber-based fluids
- Caulks
- Sealants
- Adhesives



**C27020 Pistol Grip  
with C00007  
nozzle (not included)**



**204355 Palm Grip  
Includes 161505 nozzle  
and 161506 adapter**

# Pistol Grip Dispense Guns

## Pistol Grip Flow Guns

### Technical Specifications – In-line Guns

	240199 - In-line gun	204355 - In-line gun
Maximum working pressure	3400 psi (235 bar; 23.5 MPa)	3000 psi (210 bar; 21.0 MPa)
Needle Seat Type	Carbide ball	Carbide ball
Fluid flow at 2000 psi (138 bar; 13.8 MPa)	158 oz/min (4.5 lpm)	176 oz/min (4.8 lpm)
Valve seat diameter	0.125 in (3.2 mm)	0.187 in (4.75 mm)
Trigger force at 2000 psi (138 bar; 13.8 MPa)		
Breakaway	2.2 lbs (1.0 kg)	-
Sustaining	3.2 lbs (1.45 kg)	-
Fluid outlet size	flange and 1/4 npt(f)	flange and 1/8 npt(f) or 3/8 in npsm (f)
Fluid inlet size	1/4 npt(f)	3/8 npt (f)
Weight	11.6 oz (328 gm)	2 lbs. (900 gm)
Dimensions	5.9 in x 2.6 in (15.0 cm x 6.6 cm)	9.25 in x 5.25 in (23.5 cm x 13.3 cm)
Wetted parts	Carbide, aluminum, SST, polyethylene, Viton®	Carbide, aluminum
Key feature	Lowest trigger pull and weight in its class	Rugged, lightweight design



### Ordering Information and Technical Specifications – Pistol Grip Guns

Part No.	Description	Inlet npt(f)	Outlet npt (m)	Working Pressure	Manual
C27020	Hardened Ball and Seat Repair Kit: C27028	0.5 in	.25 in or flange	2500 psi (172 bar; 17.2 MPa)	309739
C27031	2-Stage Trigger for lighter pull Repair Kit: C27028	0.5 in	.25 in or flange	2500 psi (172 bar; 17.2 MPa)	309739
C27067	Advanced Piston Design/ Controlled Flow Repair Kit: C27070	0.5 in	.25 in or flange	2500 psi (172 bar; 17.2 MPa)	309739
207945	Carbon Steel Housing Repair Kit: 210532	0.5 in	.25 in or flange	6000 psi (414 bar; 41 MPa)	307004
915507	90° Head/Handle Angle	0.25 in flange	flange only	5000 psi (345 bar; 34 MPa)	308987
C27078	Tip Seal	0.5 in	.093	2500 psi (172 bar; 17.2 MPa)	309739

#### In-Line Palm Grip Repair Kits

- 240206 Ultra-Lite Repair Kit (for ball end gun)**  
For use with Ultra-Lite In-Line Flow Gun with ball end needle (240199). Includes carbide seat, ball needle, o-ring, seal.
- 207160 Flow Gun Repair Kit**  
For use with 204355. Includes packings, gaskets, valve stem and valve seat.