

# 3D Gun

Rotary Applicator with Three Nozzles



- Compact design with easy connection to a variety of robots
- Slim gun body makes it easier to reach into confined spaces
- Option for cosmetic sealing and LASD coating
- Main components and installation base are closer to robot arm – better distribution of center of gravity
- External solenoid valve – easy for installation and maintenance
- Configurable with integrated temperature and pressure sensor
- Easy daily maintenance and service.

# Advanced Dispense Technology

The Graco 3D Gun is a lightweight, high-pressure applicator designed for precision robotic applications. The applicator head is equipped with swivel functionality, meaning the head can rotate independently of cables and hoses to prevent twining. The applicator head includes three nozzles that can be configured to facilitate material dispense at difficult angles and improve dispense efficiency.



**3D Gun**

## Compatible and Light Weight

Easily adapts to different robots

## Longer Central Body

Easy to use in confined spaces

## Independent Rotating Applicator Head

Prevent hose and cable twining

## Three Nozzle Heads

Available in multiple angles and slot directions

Applicator	Description	Part Number	Information	Other
G-3S	One material No sensors	17V558	5 pin contact Nozzle angles 0-45-75 Nozzle slit angles 0-90-0	Commonly selected for standard PVC sealing application
G-3ST	One material Temperature sensor	17V559	18 pin contact Nozzle angles 0-45-75 Nozzle slit angles 0-90-0	
G-3SP	One material Pressure sensor	17V560	18 pin contact Nozzle angles 0-45-75 Nozzle slit angles 0-90-0	
G-3STP	One material Pressure sensor Temperature sensor	17V561	18 pin contact Nozzle angles 0-45-75 Nozzle slit angles 0-90-0	Commonly selected for standard PVC sealing application
G-3D	Two materials No sensors	17V562	18 pin contact Nozzle angles 0-45-75 Nozzle slit angles 0-0-0	Two PVC materials
G-3DT	Two materials Dual temp sensors	17V563	18 pin contact Nozzle angles 0-45-75 Nozzle slit angles 0-0-0	Two PVC materials
G-3SSS	Stainless steel One material (water based) No sensors	17V564	5 pin contact Nozzle angles 0-45-75 Nozzle slit angles 0-90-0	Water based LASD
G-1CS Single nozzle	Cosmetic sealing Temperature sensor Pressure sensor	17V566	18 pin contact Fixed nozzle for IRP tooling	Exposed PVC beads with high accuracy
G-1CS Nozzle exchange	Cosmetic sealing Temperature sensor Pressure sensor	17V567	18 pin contact Nozzle exchange for IRP tooling	Exposed PVC beads with high accuracy
Nozzle	0.3 X 7 mm SLOT	17V669	Contact Graco for more Information	
	0.3 X 8 mm SLOT	17V670		
	0.3 X 9 mm SLOT	17V671		
	0.3 X 10 mm SLOT	17V672		
	0.38 X 8 mm SLOT	17V673		
	0.38 X 9 mm SLOT	17V674		
	0.38 X 10 mm SLOT	17V675		
	0.38 X 11 mm SLOT	17V676		

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

**DispenseRite**

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