

# Parker Choform® 5575



## Specifications

### MATERIAL SUPPLIER

Parker

### INDUSTRY

Electronics

### APPLICATIONS

Densely populated electronics packaging

PCB inter-compartmental isolation with thin wall boundaries

Castings, machined metal, and conductive plastic enclosures

Transportation/Automotive sensor housing

Military and Aerospace electronics

Telecommunications

### MATERIAL SPECS

#### Typical Properties

- Color: Red
- Cure System: Moisture
- Volume Resistivity ( $\Omega$ -cm): 0.010
- Bead Size:
  - Smallest Recommended: 0.034x 0.040 (0.86 x 1.07)
  - Largest Recommended (single pass): 0.050 x 0.065 (1.27 x 1.65)

### GRACO EQUIPMENT RECOMMENDATION\*

#### Graco UniXact™ C300 Automation Table

- Work Envelope: (X-Y-Z): 254 mm x 277 mm x 70 mm (10 in x 11 in x 2.75 in)
- Approximate Overall Dimensions: 1905 mm x 939 mm x 1041 mm (75 in x 37 in x 41 in)

- Drive Method: Ball screw drives with linear guide bearings
- Drive System: Servo drive motors for X, Y, Z, and theta (dispense)
- Accuracy: +/- 0.1 mm/300 mm (+/- 0.004 in/12 in)
- Position Repeatability: 0.01 mm (0.0004 in)
- Dispense Speed: 100 mm/s (4 in/s)

#### Graco Progressive Cavity Pump

- Consists of a rotor and stator that create sealed cavities for the material to flow through
- With high accuracy and repeatability, Graco's Progressive Cavity Pump is well-suited for abrasive materials
- Continuous, volumetric dispense with high repeatability
- Wide range of adjustable flow rates
- Wear-resistant and low maintenance
- Available in several volumes for application flexibility

#### Graco DynaMite™ 22 Supply System

- The ideal solution for delivering precise and consistent material feed from small containers ranging from 300cc cartridges to 1 gallon pails
- Extensive product lifecycle even for heavy duty applications using highly viscous and abrasive materials
- With a minimum weight of 28kg, the mini extruders are suitably designed to reduce space and allowing great flexibility
- Simple and user-friendly designed control panel



UniXact C300 Automation Table



Progressive Cavity Pump

\*Exact configuration will vary and depend on factors such as rate of output, length and size of hoses, bead size desired, and container sizes.



For more information, contact us at 1-330-494-1313 or OhioCS@graco.com. Visit us at www.graco.com

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## Specifications Cont.

Bill of Materials		
Component	Part Number	Qty.
UniXact C500	C-500	1
PC Pump	25B055 (Revised)	1
Supply Pump (Dynamite)	25C843	1
Fluid Regulator	234266	1
Precision Air Regulator	130492	1
Braided Hose (5/8 x 10')	6313-32	1
Needle, 15 ga.	E4000004	10
Needle, 18 ga.	E4000006	10
Single Component Valve	965786	1
Cartridge Adapter	A8000124	1

Figure 1: Bill of Materials



DynaMite 22 Supply System  
\*Replacement for 25C843

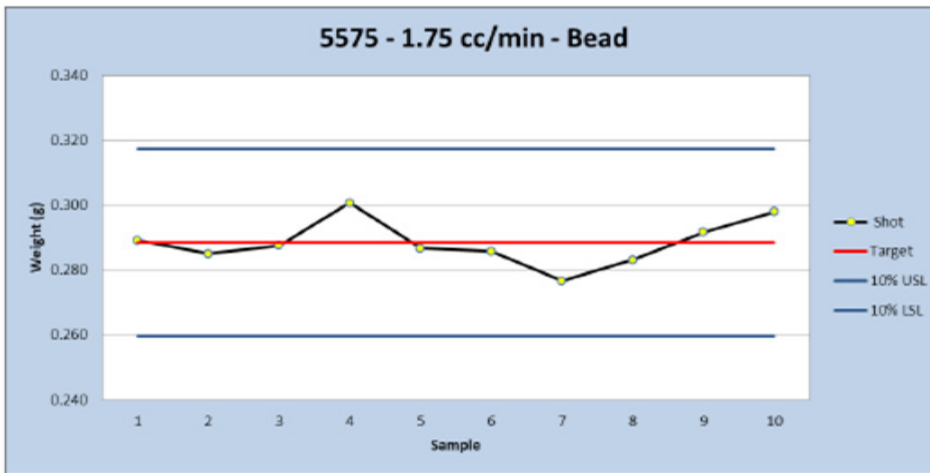


Figure 2: 5575 - 1.75cc/min - No Snuff - 2 sec Delay ON - 15ga. needle

## LEARN MORE

Graco is a worldwide leader in fluid handling and is committed to providing A+ service every time. Visit [graco.com](http://graco.com) to learn more about Graco's solutions for thermal dispensing and to speak with an expert about your process.



For more information, contact us at 1-330-494-1313 or [OhioCS@graco.com](mailto:OhioCS@graco.com). Visit us at [www.graco.com](http://www.graco.com)

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