

Laird TFlex™ CR607



Specifications

MATERIAL SUPPLIER

Laird

INDUSTRY

Electronics

APPLICATIONS

Automotive

Telecommunications

Consumer Electronics

MATERIAL SPECS

Typical Properties

- Color: Blue
- Thermal Conductivity (W/mk): 6.40
- Construction: Ceramic filled silicone
- Mix Ratio: 1:1
- Operating Temperature Range: -55° C – 200° C
- Density (g/cc): 3.5 ® ™
- Volume Resistivity (ohm-cm): 10

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 PR-X Meter, Mix and Dispense System

- Two component dispense system ideal for applications requiring both precision fluid dispensing and tight ratio tolerances
- Provides superior control and repeatability dispense for beads, dots and other patterns to ensure specifications are met every single time
- True first-in-first out fluid path
- Engineered fluid handling with durable parts
- Compact, lightweight, and designed for integration
- Available in cartridge feed, supply pump feed, direct mounted dispense valve, and remote mounted dispense valve solutions

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



PR-X Meter, Mix and Dispense System

*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 AUTOMATION TABLE	C-500	1
HD DYNAMITE SUPPLY PUMP	25C829	2
1 GALLON HD WIPER PLATE	25C843	2
5/8 x 120" SS BRAIDED HOSE	6313-32	2
PR-X DIRECT, SST	25R128	1
3/8 – 18 ELEMENT MIXER	60/0213/50	1
3/8 SHROUD	CUSTOM	1
¼ - 24 ELEMENT MIXER	124529	1
¼ MIXER SHROUD	16P445	1
MD2 RATIO CHECK NOZZLE	255247	1

Figure 1: Bill of Materials



DynaMite 22 Supply System
*Replacement for 25C829

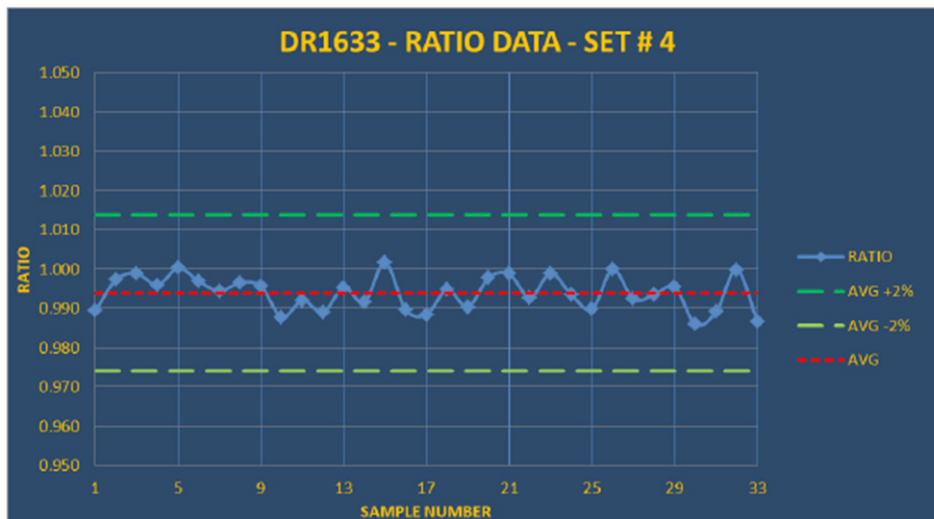


Figure 2: Ratio Data Trend

LEARN MORE

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



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