

# INSTRUCTIONS-PART LIST



# 309195

Rev. B



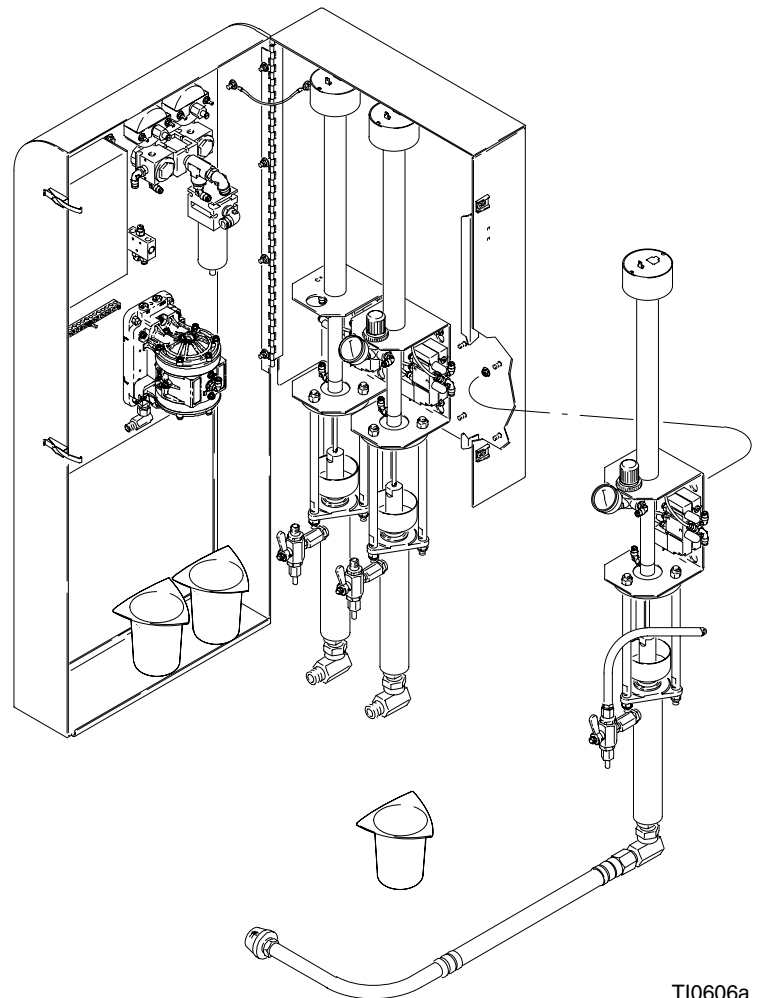
This manual contains important  
warnings and information.  
**READ AND KEEP FOR REFERENCE.**

INSTRUCTIONS

*First choice when  
quality counts.™*

FOR VALUEMIX PROPORTIONERS

## 243825 Third Pump Kit Accessory



T10606a

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

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# Installation



## WARNING

To reduce the risk of serious injury whenever you are instructed to relieve pressure, always follow the **Pressure Relief Procedure** in the ValueMix manual 309106.

1. Relieve the pressure.
2. Unplug the electrical power cord.
3. Open the ValueMix cabinet. Install the pump (1) in the cabinet using the four nuts (18).
4. Remove the plug and gasket from Port C of the mix manifold. Install the gasket (15) and check valve (14). See page 4.
5. Connect the hose (2) to the mix manifold check valve (14).
6. Connect the air tubing as follows, using the tees (11) and 5/32 in. tubing (12):

- a. Refer to the Air Tubing Schematic on page 4. At the locations where the three tees (11) are being added, cut the tubing to the B component pump and insert the tees as shown.
- b. Cut the tubing: 8–1/4 in. (210 mm) for the air supply line, 8–1/2 in. (216 mm) for the pilot air line, and 10–1/2 in. (267 mm) for the air exhaust line. Connect the tubing to the three tees (11) and to the third pump components as shown.

**NOTE:** Sufficient tubing is included to replace other lengths, if required.

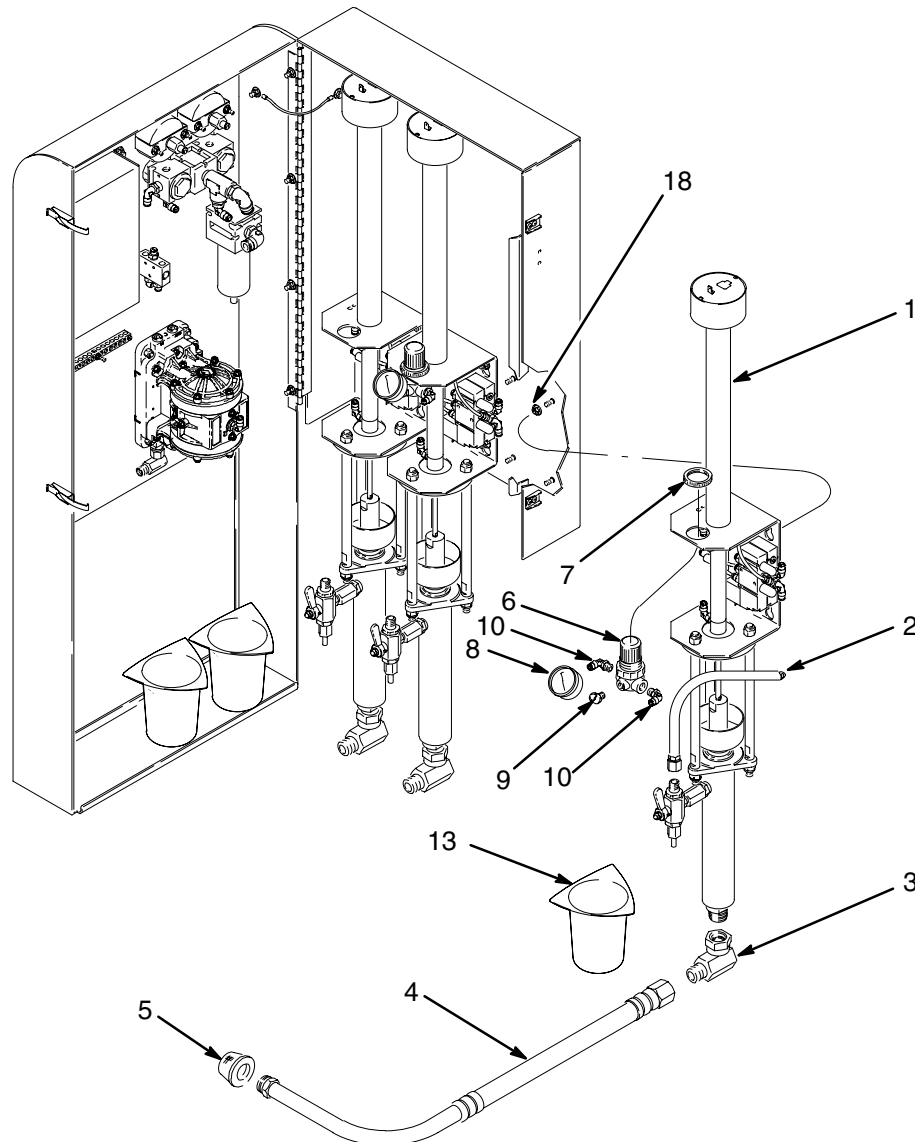
7. Connect the pump control wire (17) to the grounding block, pump sensor, and solenoid valves as shown on page 5.
8. Calibrate the new pump as explained in the ValueMix manual 309106.

# Parts

*Use Only Genuine Graco Parts and Accessories*

## Part No. 243825 Third Pump Kit

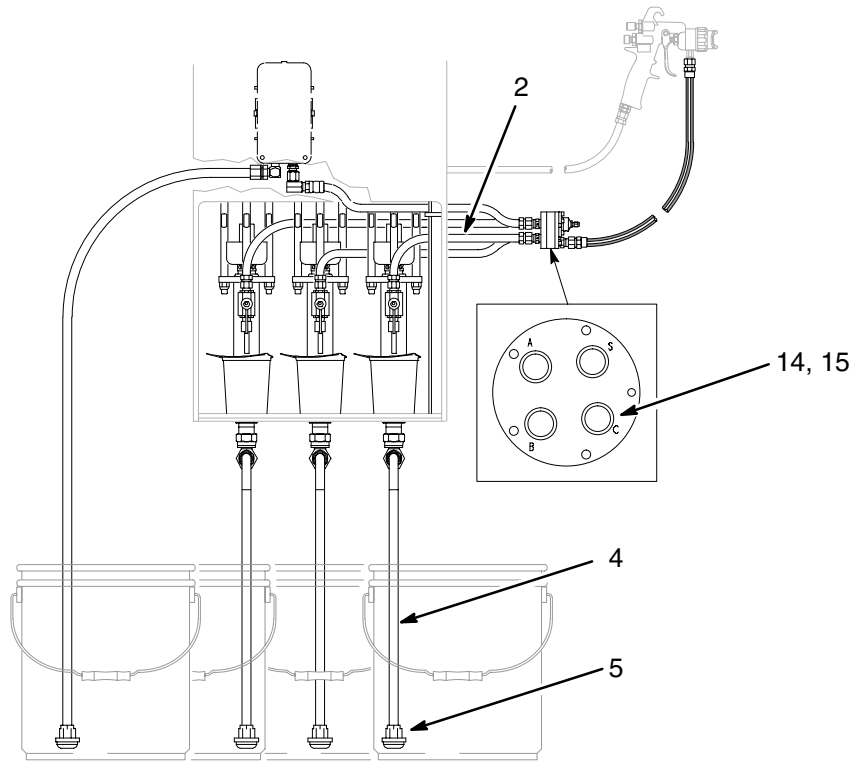
Ref No.	Part No.	Description	Qty	Ref No.	Part No.	Description	Qty
1	243677	PUMP, proportioner see 309106 for parts	1	11	113278	TEE, 5/32 in. OD tube; see page 4	3
2	243990	HOSE, nylon	1	12		TUBE, polyethylene, 5/32 in. OD; see page 4	13 ft
3	116095	UNION, swivel, 90°, 1/2 npt(m) x 3/4 npsm(f)	1	13	114169	CUP, beaker	1
4	243832	KIT, siphon hose, 1/2 npt (m x f)	1	14	115966	VALVE, check; see page 4	1
5	218798	STRAINER, suction hose	1	15	196512	GASKET; see page 4	1
6	115242	REGULATOR, air, 1/4 npt	1	17	115854	CORD SET, pump control; see page 5	1
7	115244	NUT, regulator	1	18	115942	NUT, hex, flange hd	4
8	108190	GAUGE, pressure, air	1	19	103546	STRAP, tie; see page 5	6
9	113630	ELBOW, street, 45°, 1/8 npt (m x f)	1				
10	114469	ELBOW, tube, 1/4 npt(m) x 5/32 in. OD tube	2				



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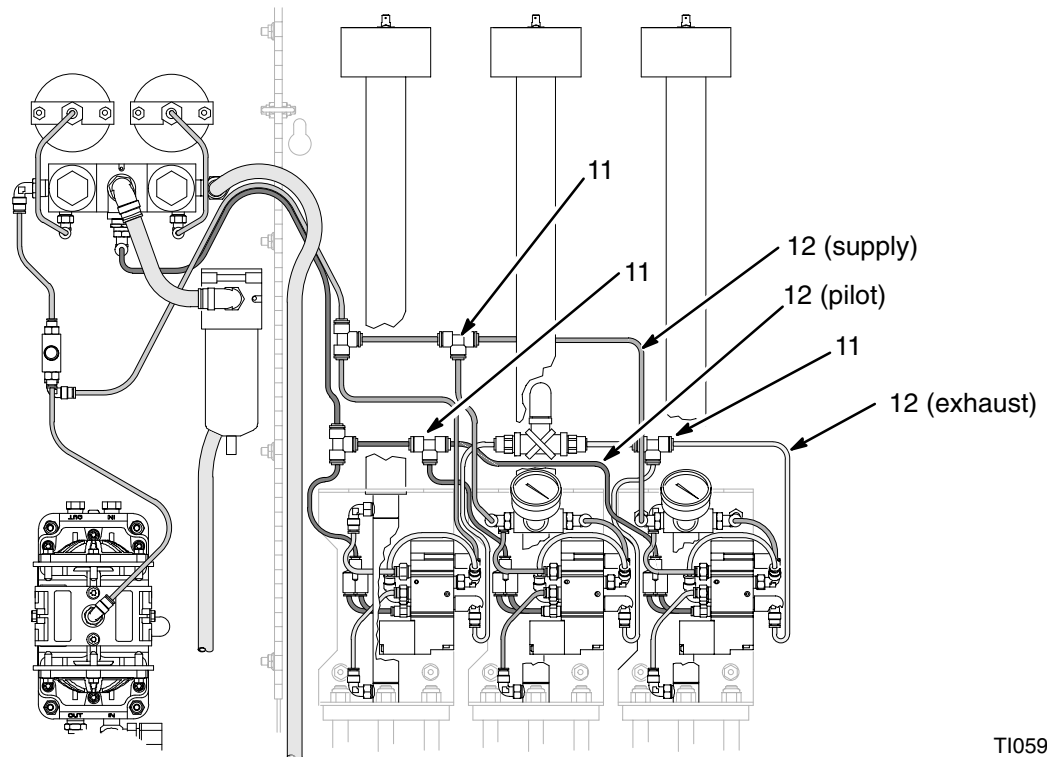
# Parts

## Fluid Lines Schematic



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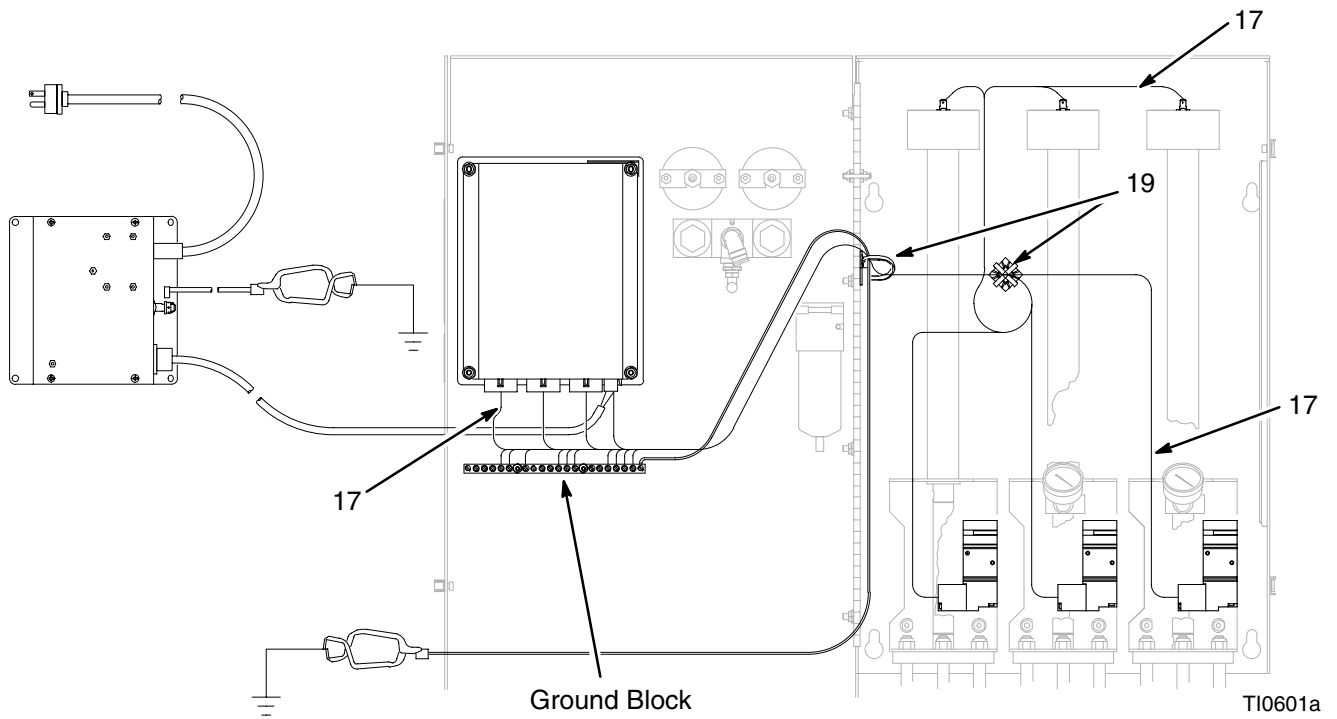
## Air Tubing Schematic



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# Parts

## Electrical Schematic



# The Graco Standard Warranty

Graco warrants all equipment manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Graco distributor to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

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This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

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**1-800-367-4023 Toll Free**

**612-623-6921**

**612-378-3505 Fax**

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