Parts

INSTRUCTIONS-PARTS LIST

308455

Rev. G

INSTRUCTIONS

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

GRACO

First choice when quality counts.™

5 GAL. (20 LITER) STAINLESS STEEL (ASME) PRESSURE POT

Delta Spray ™ Air Spray Package

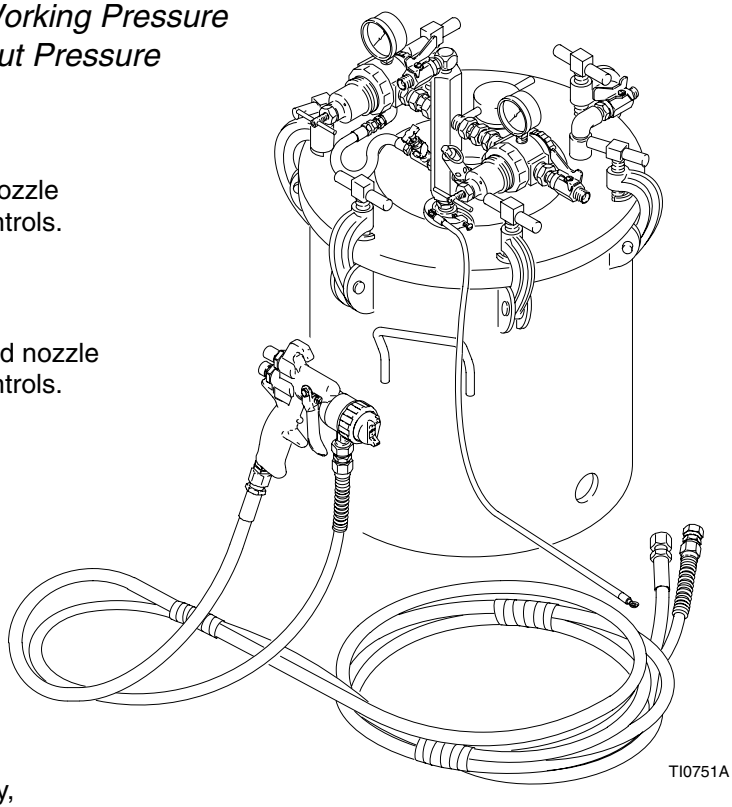
100 psi (0.7 MPa, 7.0 bar)Maximum Fluid Working Pressure
100 psi (0.7 MPa, 7.0 bar) Maximum Air Input Pressure

Model 237409, Series A

Complete package includes pressure pot,
Delta Spray air spray gun with 0.055 (1.4 mm) fluid nozzle
25 ft. (7.6 m) air and fluid hoses, and air and fluid controls.

Model 237413, Series A

Complete package includes pressure pot,
Delta Spray HVLP spray gun with 0.055 (1.4 mm) fluid nozzle
25 ft. (7.6 m) air and fluid hoses, and air and fluid controls.



TI0751A

Model 237409 shown

IMPORTANT

This manual provides basic safety, installation and operation information for the package. For your safety, also read the component manuals supplied with this package before operating it.

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

Graco Inc. is registered to I.S. EN ISO 9001

Table of Contents

Symbols

Warning Symbol

⚠ WARNING

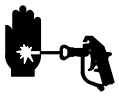
This symbol alerts you to the possibility of serious injury or death if you do not follow the instructions.

Caution Symbol

⚠ CAUTION

This symbol alerts you to the possibility of damage to or destruction of equipment if you do not follow the instructions.

⚠ WARNING



PRESSURIZED FLUID HAZARD

Spray from the gun, hose leaks or ruptured components can splash fluid in the eyes or on the skin and cause serious injury.

- Do not stop or deflect fluid leaks with your hand, body, glove or rag.
- Follow the **Pressure Relief Procedure** on page 9 whenever you: are instructed to relieve pressure; stop spraying; clean, check, or service the equipment; or install or clean the spray nozzle.
- Tighten all fluid connections before each use.
- Check the hoses, tubes and couplings daily. Replace worn, damaged, or loose parts immediately. Permanently coupled hoses cannot be repaired; replace the entire hose.
- Handle and route hoses and tubes carefully. Keep the hoses and tubes away from moving parts and hot surfaces. Do not use the hoses to pull equipment. Do not expose Graco hoses to temperatures above 180°F (82°C) or below –40°F (–40°C).

FIRE AND EXPLOSION HAZARD

Improper grounding, poor air ventilation, open flames or sparks can cause a hazardous condition and result in a fire or explosion and serious injury.

- Ground the equipment and the object being sprayed. See **Ground the system** on page 6.
- If there is any static sparking while using the equipment, **stop spraying immediately**. Identify and correct the problem.
- Provide fresh air ventilation to avoid the buildup of flammable vapors from the solvent or the fluid being sprayed.
- Do not smoke in the spray area.
- Extinguish all open flames or pilot lights in the spray area.
- Do not turn on or off any light switch in the spray area.
- Electrically disconnect all equipment in the spray area.
- Keep the spray area free of debris, including solvent, rags and gasoline.
- Do not operate a gasoline engine in the spray area.

⚠ WARNING

EQUIPMENT MISUSE HAZARD

Equipment misuse can cause the equipment to rupture, malfunction or start unexpectedly and result in serious injury.

- This equipment is for professional use only.
- Read all instruction manuals, tags, and labels before operating the equipment.
- Use the equipment only for its intended purpose. If you are uncertain about usage, call your Graco distributor.
- Do not alter or modify this equipment. Use only genuine Graco parts and accessories.
- Check equipment daily. Repair or replace worn or damaged parts immediately.
- Do not exceed the maximum working pressure of the lowest rated system component. This package has a **100 psi (0.7 MPa, 7.0 bar) maximum working pressure at 100 psi (0.7 MPa, 7.0 bar) maximum incoming air pressure**.
- Route the hoses away from the traffic areas, sharp edges, moving parts, and hot surfaces. Do not expose Graco hoses to temperatures above 180°F (82°C) or below –40°F (–40°C).
- Do not use the hoses to pull the equipment.
- Use fluids or solvents which are compatible with equipment wetted parts. See the **Technical Data** section of all equipment manuals. Read the fluid and solvent manufacturer's warnings.
- Fluid hoses must have spring guards on both ends to protect it from rupture caused by kinks or bends at or close to the couplings.
- Comply with all applicable local, state and national fire, electrical and other safety regulations.

TOXIC FLUID HAZARD

Hazardous fluids or toxic fumes can cause serious injury or death if splashed in the eyes or on the skin, swallowed, or inhaled.

- Know the specific hazards of the fluid you are using. Read the fluid manufacturer's warnings.
- Store hazardous fluid in an approved container. Dispose of hazardous fluid according to all local, state and national guidelines.
- Wear the appropriate protective clothing, gloves, eyewear, and respirator.

Setup

⚠ CAUTION

This equipment is compatible with most water-based materials. See the wetted parts in the **Technical Data** section and your fluid and solvent manufacturer's compatibility information.

I. Prepare the operator.

All persons who operate the system should be trained in the safe, efficient operation of all system components as well as the proper handling of the chemical coating. At a minimum, all operators should thoroughly read the safety, installation and operation sections of this manual and the component manuals.

II. Prepare the site.

1. Use a minimum 5 HP (3.7 kW) air compressor for efficient operation.

2. Clear obstacles and debris that could cause an unsafe operating environment.

3. Bring an air line from your compressed air supply to the pressure pot location. Be sure the air is dry and filtered. Install a bleed-type master air valve upstream from the pressure pot. When it is closed and the pressure pot air regulator (33) is opened, the bleed-type master air valve relieves all air pressure to the equipment components.

4. Ventilate the spray booth.

⚠ WARNING

TOXIC FLUID HAZARD
To prevent hazardous concentrations of toxic and/or flammable vapors, spray only in a properly ventilated spray booth.
Never operate the spray gun unless ventilation fans are operating.

Check and follow all of the national, state and local codes regarding air exhaust velocity requirements.

Setup

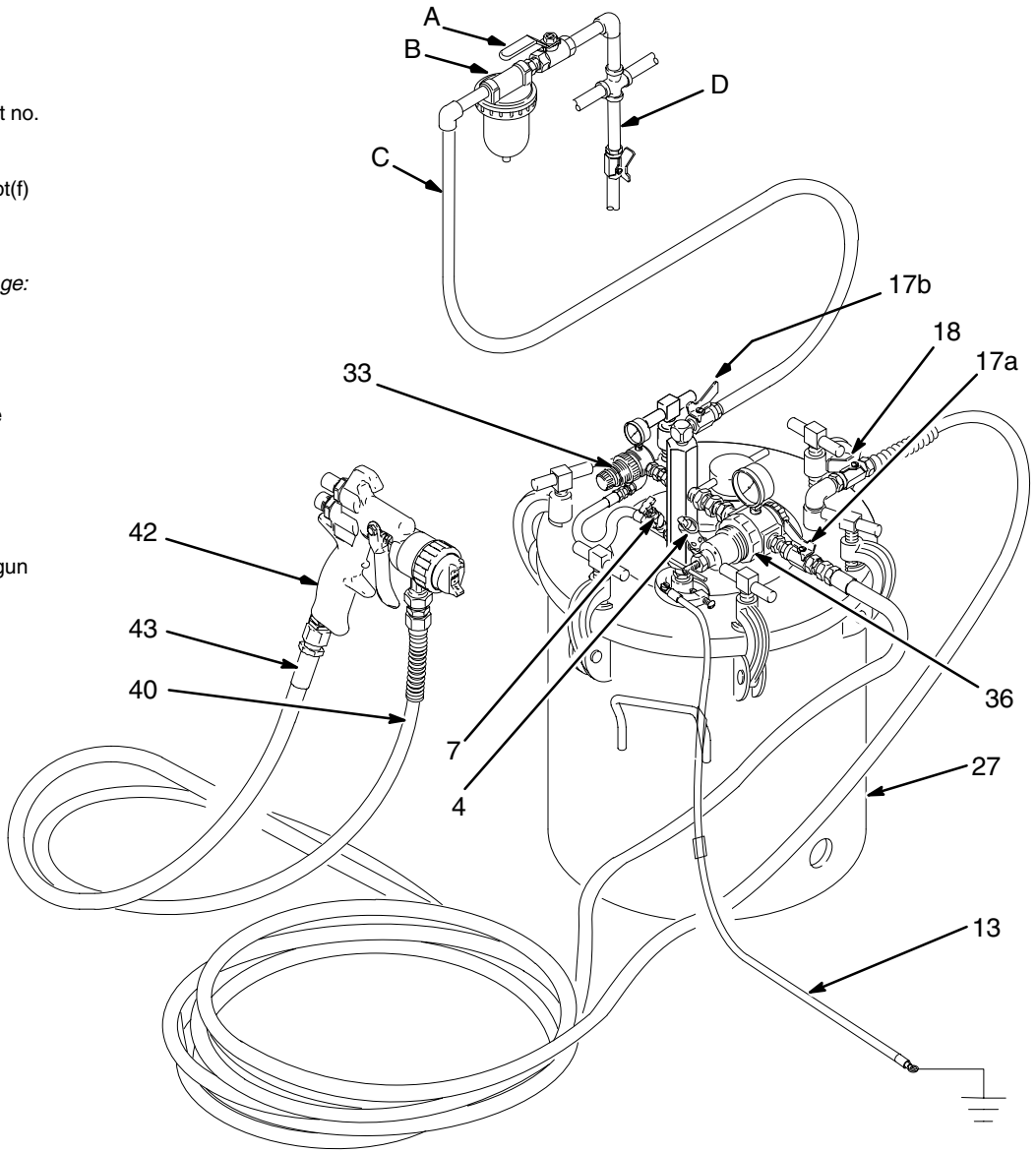
KEY

Components you must supply:

A Bleed-type master air valve
Required for pump; order part no. 110223, 1/4" npt(f)
B Air filter.
Order part no. 110146, 1/4 npt(f)
C Air supply line
D Air line moisture trap

Components supplied with package:

4 Pressure relief valve
7 Air relief valve
13 Ground wire
17a Gun air shutoff valve
17b Pressure pot air shutoff valve
18 Gun fluid shutoff valve
27 Pressure Pot
33 Pressure pot air regulator
36 Gun air regulator
40 Gun fluid hose
42 Delta Spray air/HVLP spray gun
43 Gun air hose



Model 237413 shown

TI0750A

Fig. 1

Setup

III. Unpack the system.

1. In addition to the assembled unit, these components are packed loosely or separately: hose set, gun, instruction manuals. These are the manuals you should receive:

308369	Pressure pot
308167	Air regulator
308741	HVLP spray gun *(Model 237413)*
308742	Air spray gun *(Model 237409)*

IV. Connect the hose set and gun to the system. See Fig. 1, on page 5.

1. Connect the air hose (43) between the gun air shutoff valve (17a) and the air inlet of the spray gun. These are 1/4–18 npsm swivel fittings.

2. Connect the fluid hose (40) between the fluid shutoff valve (18) and the fluid inlet of the spray gun. These are 3/8–18 npsm swivel fittings.

3. Verify that all fittings throughout the system are tightened securely.

V. Ground the system.

⚠ WARNING

FIRE AND EXPLOSION HAZARD
To reduce the risk of static sparking, ground the pressure pot and all other equipment used or located in the spray area. Check your local electrical code for detailed grounding instructions for your area and type of equipment. Also read **FIRE AND EXPLOSION HAZARD** on page 2.

Ground all of this equipment:

1. **Pressure pot:** One end of the ground wire (13) is already connected to the pressure pot. Connect the other end of the ground wire to a true earth ground.
2. **Air compressor:** Ground according to manufacturer's recommendations.
3. **Object being sprayed:** Ground according to local code.
4. **Fluid supply container:** Ground according to local code.
5. **All solvent pails used when flushing**: Ground according to local code. Use only metal pails, which are conductive. Do not place the pail on a non-conductive surface, such as paper or cardboard, which interrupts the grounding continuity.

System Component Information

I. How to use the Delta Spray gun

See Fig. 2.

1. Make all fluid and air adjustments at the pressure pot for maximum efficiency. Refer to page 8.

2. If you make adjustments at the gun, take note of what you do. Then, if the results are not satisfactory, you can easily return the gun to its previous adjustment. Steps 3 and 4 explain the gun adjustments. Refer to your gun manual for more information.

3. **Adjusting Air Spray Gun:** Use the fan pattern adjusting valve (E). Normal adjustment is with the valve turned out fully clockwise and then turned in two full turns.

   a. Turn *counterclockwise* to widen spray pattern.

   b. Turn *clockwise* to narrow spray pattern.

   Adjusting HVLP Spray Gun: Use the fan pattern adjusting valve (E).

   a. For a round spray pattern, turn the pattern adjusting valve fully in *(clockwise)*.

   b. For an oval (flat) spray pattern, turn the pattern adjusting valve fully out *(counterclockwise)*.

4. The fluid adjusting valve (F) is used in systems that do not have a fluid regulator. As this package includes a pressure pot regulator (33), use it to adjust fluid flow. Turn the valve (F) out until full trigger travel is obtained.

5. The gun has a built-in lead and lag operation. When triggered, the gun emits air before the fluid is discharged. When the trigger is released, the fluid stops before the air flow stops. This helps assure the spray is atomized and prevents fluid buildup on the air cap.

6. Loosen the air cap retaining ring (G) and rotate the horns (H) of the air cap to obtain the desired spray position. Tighten the retaining ring snugly, but do not over-tighten it. See Fig. 2 and 3.

7. Clean and lubricate the gun as instructed in your separate gun manual.

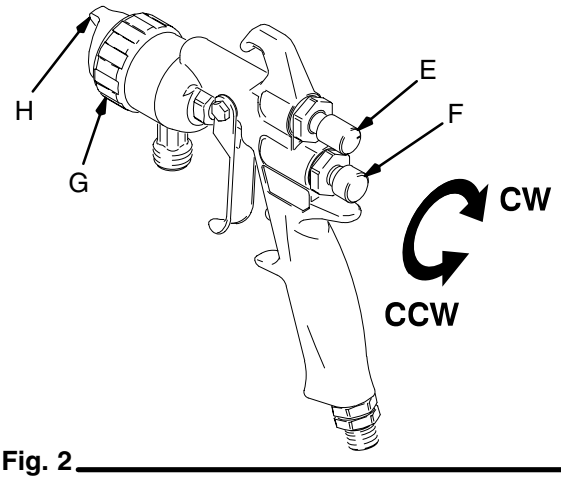


Fig. 2

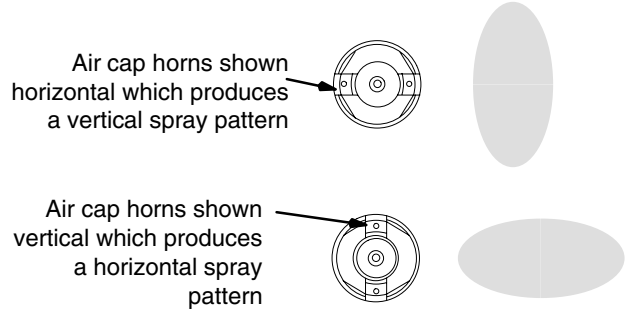


Fig. 3

System Component Information

II. How to adjust the air regulators.

See Fig. 4.

1. Always open air regulators slowly to prevent surging during startup.

2. As you look at the system, the regulator (36) on the right controls air to the gun and the regulator (33) on the left controls air to the pressure pot.

3. Model 237409 has two T-handle air regulators (33 and 36). Model 237413 (shown in Fig. 4) has one T-handle air regulator (36) and one air regulator with an adjustment knob (33).

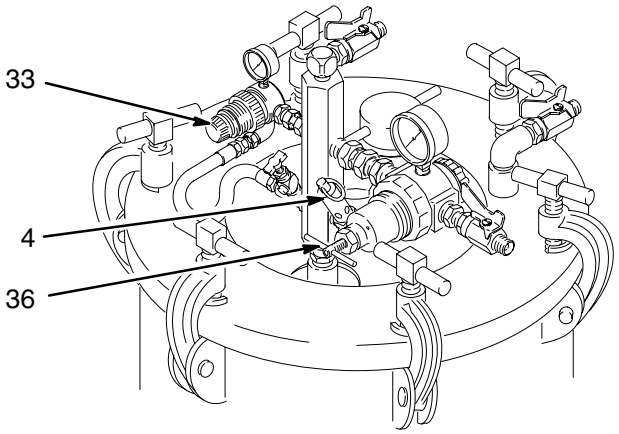
T-Handle Air Regulator

Turn the T-handle (36 *and 33–Model 237409 only*) in (clockwise) to open the air regulator and turn the T-handle fully out (counterclockwise) to close it. Be sure the jam nut under the T-handle does not interfere with your adjustments. Tighten the jam nut to lock in the setting, if desired.

Air Regulator with Adjustment Knob

Model 237413 only

Pull out the adjustment knob (33), and turn the knob in (clockwise) to open the air regulator; turn the knob fully out (counterclockwise) to close it. Push the adjusting knob in to lock the setting if desired.



Model 237413 shown

04066

Fig. 4

III. Safety relief valve

See Fig. 4.

The safety relief valve (4) automatically relieves the pressure pot pressure when the air pressure exceeds approximately 100 psi (0.7 MPa, 7.0 bar). It resets automatically when the pressure is relieved. Refer to the test procedure in manual 308369.

Operation

I. Pressure Relief Procedure.

⚠ WARNING

PRESSURIZED EQUIPMENT HAZARD
The system pressure must be manually relieved to prevent the system from starting or spraying accidentally. To reduce the risk of an injury from accidental spray from the gun, splashing fluid, or moving parts, follow the **Pressure Relief Procedure** whenever you:

- are instructed to relieve the pressure,
- stop spraying,
- check or service any of the system equipment,
- install or clean the spray nozzle,
- or before loosening or removing the pressure pot cover or fill port.

1. Close the gun air shutoff valve (17a). See Fig. 5.
2. Open the air relief valve (7) by turning it counterclockwise. Leave it open until you reinstall the pressure pot cover or fill port.
3. Wait until there is no air escaping through the drain cock fitting before removing the pressure pot cover or opening the fill port.

II. Flush the pressure pot before the first use.

Flush with a solvent compatible to your fluid. Consult the fluid manufacturer's literature for recommendations. See **Flushing** on page 11.

III. Prime the system.

1. Remove the pressure pot cover.
2. Place a 5 gal. (20 liter) metal pail of fluid in the pressure pot, or install the pressure pot liner (supplied) and fill it with up to 5 gal. (20 liter) of fluid.

NOTE: Order part no. 111330 for a package of 20 liners.

3. Tighten the c-clamp handles (27) securely.
4. Close the pressure pot and gun air regulators (33, 36).
5. Be sure the air relief valve (7) is closed (clockwise).
6. Be sure the pressure pot air shutoff valve (17b) is closed (valve handle at a right angle to the valve body), and then connect the air line (C) to the valve.
7. Open the master air valve (A).
8. Open the pressure pot air shutoff valve (17b).
9. Adjust the pressure pot air regulator (33) to 10 psi (69 kPa, 0.7 bar).
10. Open the fluid shutoff valve (18).
11. Hold the gun against and aimed into a grounded metal waste pail. Trigger the gun slowly. The gun will emit air until the fluid arrives. When fluid flows freely, release the gun trigger.

KEY

A	Bleed-type master air valve
4	Pressure relief valve
7	Air relief valve
17a	Gun air shutoff valve
17b	Pressure pot air shutoff valve
18	Gun fluid shutoff valve
27	C-clamps
33	Pressure pot air regulator
36	Gun air regulator
40	Gun fluid hose
43	Gun air hose

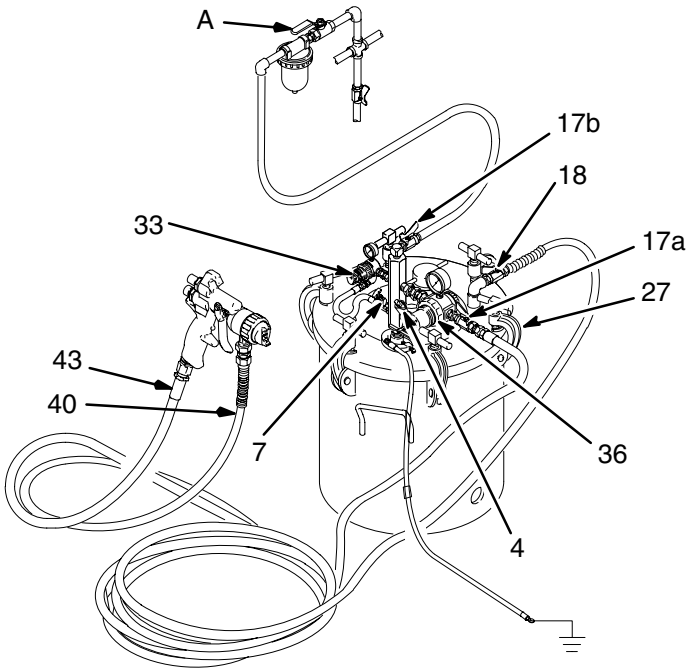


Fig. 5 **Model 237413 shown** TI0750A

Operation

IV. Set the fluid and air pressure.

1. With the system primed and the gun air regulator closed (36), trigger the gun and adjust the pressure pot air regulator (33). Refer to Fig. 5. If available, use the pressure setting provided by your fluid supplier. Otherwise, use the following instructions to determine the fluid pressure.

   To determine the fluid pressure setting, hold the gun parallel to the floor. (Be sure to catch the fluid in a container.) With the gun air pressure turned off, trigger the gun. Adjust the pressure pot regulator (33) until the straight fluid stream is within the range indicated for the viscosity of your fluid before it drops off. That is your optimal pressure pot air pressure. See Fig. 6 and 7.

   NOTE: If you have the HVLP spray gun, do not exceed 15 psi (103 kPa, 1 bar) to maintain HVLP compliance.

Fluid Viscosity *Measured with #2 Zahn cup*	**Fluid Droop** ⚠1
Light *(18–25 seconds)*	8–10” (200–250 mm)
Medium *(25–40 seconds)*	6–8” (150–200 mm)
Heavy *(40–60 seconds)*	4–6” (100–150 mm)

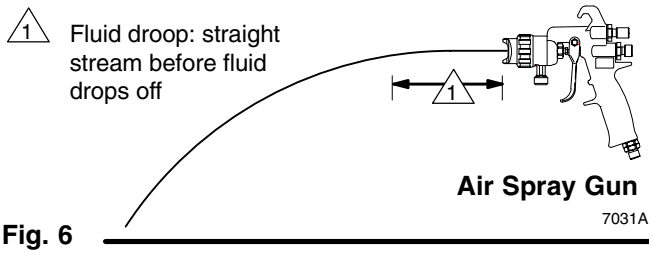


Fig. 6

Fluid Viscosity *Measured with #2 Zahn cup*	**Fluid Droop** ⚠1
Light *(18–25 seconds)*	4–6” (100–150 mm)
Medium *(25–40 seconds)*	2–4” (50–100 mm)
Heavy *(40–60 seconds)*	1–2” (25–50 mm)

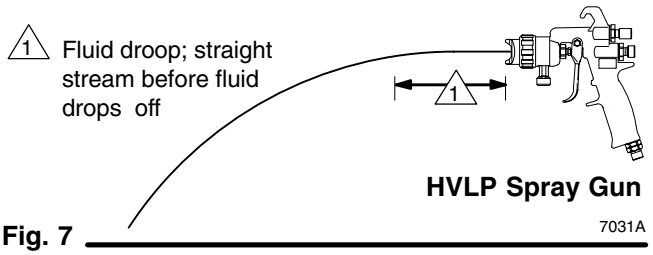


Fig. 7

2. Release the gun trigger. Install the air cap.

3. Open the gun air shutoff valve (17a). Partially trigger the gun so only air is emitted. Set the gun air regulator (36) pressure as follows:
   HVLP Gun – 60 psi (414 kPa, 4.1 bar)
   Air Spray Gun – 65 to 90 psi (448 kPa, 4.5 bar).

4. Open the fan pattern adjusting valve (E) by turning it fully counterclockwise, then turn it in 1 to 2 turns. See Fig. 8.

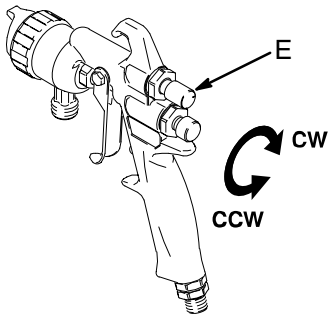


Fig. 8

5. Spray a stationary test pattern on scrap paper. Hold the gun 10 to 12 in. (250–300 mm) from the paper and spray for 2 or 3 seconds. If the spray pattern is poorly atomized, the air and/or fluid pressures may need adjustment.

   If the spray pattern atomization is not fine enough, increase the gun air pressure. If the spray pattern atomization is too fine, decrease the gun air pressure. If the atomization is still not good enough, try lowering the fluid pressure in increments of 2 or 3 psi (14 or 21 kPa, 0.1 or 0.2 bar) to achieve the desired finish quality.

   NOTE: For the most efficient paint usage, use the lowest air pressure needed to obtain a good finish. Higher air pressures create more overspray and uses more fluid.

V. You are now ready for production spraying.

⚠ CAUTION

When using catalyzed materials, observe the fluid pot life as recommended by the fluid manufacturer. Always flush the system before the pot life has expired to prevent dried fluid which may be difficult to clean out and may damage the system.

VI. When to shut down the system.

Shut down the system at the end of the work shift and before checking, adjusting, cleaning or repairing the system. Always follow the **Pressure Relief Procedure**, on page 9.

Flushing

I. When to flush.

- Before the first time use
- When changing colors
- Before fluid can dry or settle out in a dormant system (observe the recommended fluid pot life on catalyzed fluids)
- Before storing the system

II. How to flush.

See Fig. 9.

1. Relieve pressure.
2. Remove the air cap before flushing. Clean it separately.
3. Remove the pressure pot cover. Remove the tank liner, if used. Pour in 1 gal. (4 liter) or place a 1 gal. (4 liter) metal pail of compatible solvent in the pressure pot. Install the cover and tighten the c-clamp handles (27) securely.
4. Make sure the pressure pot and gun air regulators (33, 36) and the master air valve (A) is closed.
5. Be sure the air relief valve (7) is closed (clockwise).
6. Open the master air valve (A).
7. Open the pressure pot air shutoff valve (17b).
8. Set the pressure pot air regulator to 20 psi (138 kPa, 1.4 bar).
9. Open the gun fluid shutoff valve (18).
10. Hold the gun against and aimed into a grounded metal waste pail. Trigger the gun slowly. When fluid flows freely, release the gun trigger.
11. <u>For a first–time flush</u>: trigger the gun and flush with solvent for 30 seconds.

    <u>For flushing after spraying fluid</u>: trigger the gun and flush with solvent until the system is thoroughly cleaned. Repeat with clean solvent if necessary.
12. Release the gun trigger, close the pressure pot air shutoff valve (17b).
13. Relieve pressure.
14. Open the tank and clean the inside of the tank and its suction tube.
15. You are now ready to prime the system with another fluid or to store the system. Relieve pressure if you are storing the system.

KEY

A	Bleed-Type master air valve
7	Air relief valve
17a	Gun air shutoff valve
17b	Pressure pot air shutoff valve
18	Gun fluid shutoff valve
27	C-clamps
33	Pressure pot air regulator
36	Gun air regulator

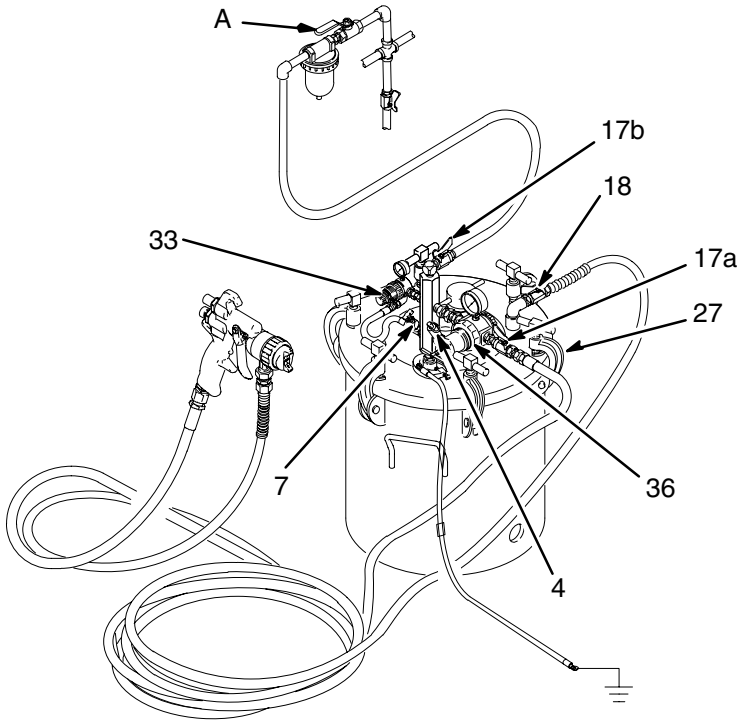


Fig. 9 **Model 237413 shown** TI0750A

Parts

Model 237409, Series A

Includes items 1 to 44

Ref. No.	Part No.	Description	Qty.
1	100361	PLUG	1
2	100840	ELBOW, street, 1/4-18 npt(m x f)	2
3	164724	HOSE, coupled, 1/8-27 npt(m)	1
4	103347	PRESSURE RELIEF VALVE, 100 psi (0.7 MPa, 7 bar), 1/4-18 npt(m)	1
5	189016	AIR INLET MANIFOLD, 3/8-18 npt x 1/4-18 npt	1
6	112306	PLUG, pipe, 3/8-18 npt	1
7	101759	AIR RELIEF VALVE	1
8	100030	BUSHING, 1/8-27 npt(f x m)	1
9	112538	ELBOW	1
10	176347	LABEL, identification	1
11	110475	TEE, street, 1/8-27 npt(f x m)	1
12	171976	TUBE, 5 gal. (20 liter) size,	1
13	222011	GROUND WIRE & CLAMP	1
14	156849	NIPPLE, pipe, 3/8-18 npt	1
15✓	171988	GASKET, chlororene rubber and cork	1
16	110756	ELBOW, street, 90°, 3/8 npt (mxf)	1
17✓	208390	BALL VALVE, 1/4-18 npt(m) See 307-068 for parts	2
18✓	237533	BALL VALVE, 3/8-18 npsm(m x f), See 307-068 for parts	1
19	100139	PLUG, pipe, headless,1/8-27 npt	1
20	210575	CAP, filler	1
21▲	290044	LABEL, identification	1
22	188784	NUT, jam, hex, 1-1/2-12-unf-2b,	1
23▲	175078	LABEL, Warning, *not shown*	1
26	111329	PRESSURE POT LINER, 5 gal. (20 liter) size, *not shown*	1
	111330	ACCESSORY LINERS, Package of 20, 5 gal. (20 liter) size, *purchase separately*	
27	236087	PRESSURE POT, 5 gal (20 liter), Includes replaceable items 27a to 27c	1
27a✓	117571	. GASKET, Santoprene®	1
27b	111381	. C–CLAMP KIT *includes item 27c*	6
27c✓	110143	. T-HANDLE	6
30	188880	PLUG, lid	1
31✓	103414	O-RING, packing, Viton®	1
32	100721	PLUG, pipe, 3/8-18 npt	1
33✓	171937	AIR REGULATOR	1
35	100206	BUSHING	1
36	104267	AIR REGULATOR	1
37	160430	AIR PRESSURE GAUGE	2
38	159239	NIPPLE	2
39	155665	SWIVEL	2
40	235339	HOSE, fluid, nylon, cpld 3/8 npsm (fbe), 1/4” ID x 25’ (6.3 mm ID x 7.6 m)	1
42	239542	DELTA SPRAY AIR SPRAY GUN See manual 308742	1
43	210867	AIR HOSE, cpld 1/4 npsm(fbe), 5/16” ID x 25’ (7.9 mm ID x 7.6 m)	1
44	103473	WIRE TIE STRAP	13

Use only **Genuine Graco Parts and Accessories.**

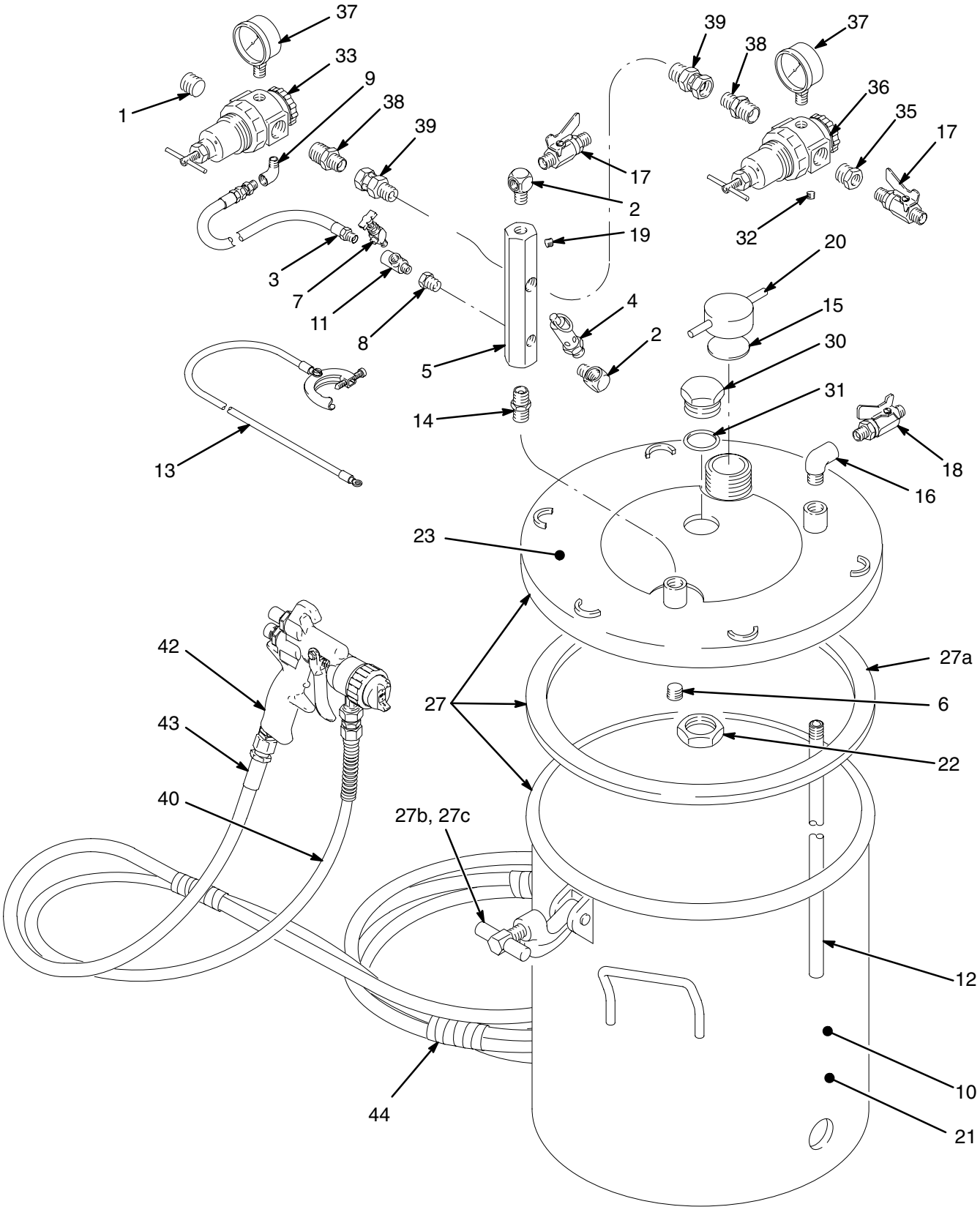
✓ *Keep these spare parts on hand to reduce down time.*

▲ *Replacement Danger and Warning labels, tags and cards are available at no cost.*

Parts

Model 237409, Series A

Includes items 1 to 44



TI0748a

Parts

Model 237413, Series A

Includes items 1 to 44

Ref. No.	Part No.	Description	Qty.
1	110476	ADAPTER, union, straight swivel, 3/8 npt(m) to 1/4 npsm(f)	1
2	100840	ELBOW, street, 1/4-18 npt(m x f)	2
3	164724	HOSE, coupled, 1/8-27 npt(m)	1
4	103347	PRESSURE RELIEF VALVE, 100 psi (0.7 MPa, 7 bar), 1/4-18 npt(m)	1
5	189016	AIR INLET MANIFOLD, 3/8-18 npt x 1/4-18 npt	1
6	112306	PLUG, pipe, 3/8-18 npt	1
7	101759	AIR RELIEF VALVE	1
8	100030	BUSHING, 1/8-27 npt(f x m)	1
9	112307	ELBOW, street, 90°, 1/8-27 npt(f x m)	1
10	176347	LABEL, identification	1
11	110475	TEE, street, 1/8-27 npt(f x m)	1
12	171976	TUBE, 5 gal. (20 liter) size	1
13	222011	GROUND WIRE & CLAMP	1
14	156849	NIPPLE, pipe, 3/8-18 npt	1
15✓	171988	GASKET, chlororene rubber and cork	1
16	110756	ELBOW, street, 90°, 3/8 npt (mxf)	1
17✓	208390	BALL VALVE, 1/4-18 npt(m) See 307-068 for parts	2
18✓	237533	BALL VALVE, 3/8-18 npsm(m x f), See 307-068 for parts	1
19	100139	PLUG, pipe, headless,1/8-27 npt	1
20	210575	CAP, filler	1
21▲	290044	LABEL, identification	1
22	188784	NUT, jam, hex, 1-1/2-12-unf-2b,	1
23▲	175078	LABEL, Warning, *not shown*	1
25	151519	NIPPLE, reducing, 1/4-1/8 npt	1
26	111329	PRESSURE POT LINER, 5 gal. (20 liter) size, *not shown*	1
	111330	ACCESSORY LINERS, Package of 20, 5 gal. (20 liter) size, *purchase separately*	
27	236087	PRESSURE POT, 5 gal (20 liter), Includes replaceable items 27a to 27c	1
27a✓	117571	. GASKET, Santoprene®	1
27b	111381	. C–CLAMP KIT *includes item 27c*	6
27c✓	110143	. T-HANDLE	6
30	188880	PLUG, lid	1
31✓	103414	O-RING, packing, Viton®	1
32	100721	PLUG, pipe, 3/8-18 npt	1
33✓	111501	AIR REGULATOR, 0-15 psi (0–103 kPa, 0-1 bar)	1
34✓	110444	AIR PRESSURE GAUGE 0-15 psi (0–103 kPa, 0-1 bar)	1
35	100206	BUSHING	1
36	104267	AIR REGULATOR	1
37	160430	AIR PRESSURE GAUGE	1
38	159239	NIPPLE	1
39	155665	SWIVEL	1
40	235339	HOSE, fluid, nylon, cpld 3/8 npsm (fbe), 1/4” ID x 25’ (6.3 mm ID x 7.6 m)	1
42	239561	DELTA SPRAY HVLP GUN See manual 308741	1
43	210867	AIR HOSE, cpld 1/4 npsm(fbe), 5/16” ID x 25’ (7.9 mm ID x 7.6 m)	1
44	103473	WIRE TIE STRAP	13

Use only **Genuine Graco Parts and Accessories.**

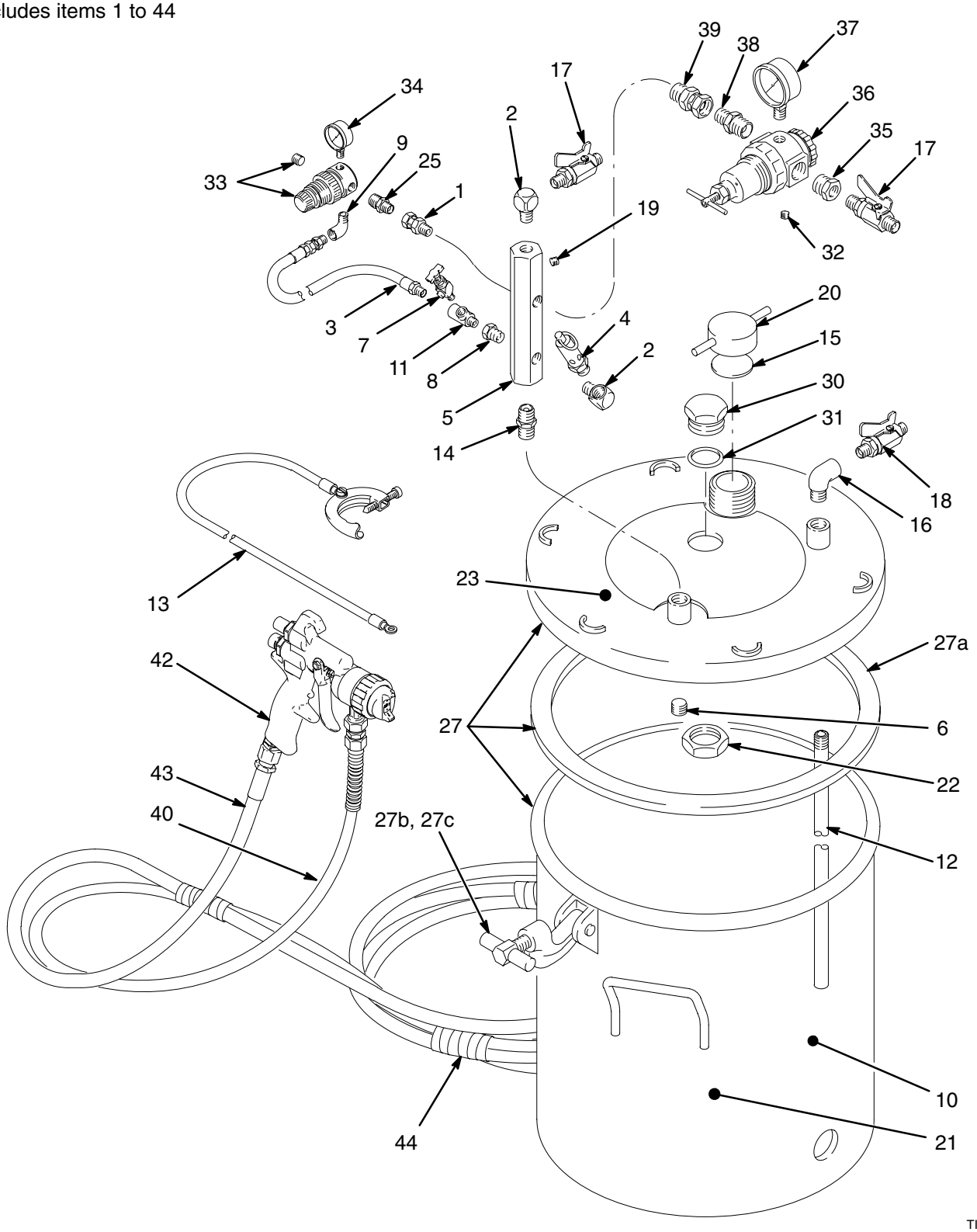
✓ *Keep these spare parts on hand to reduce down time.*

▲ *Replacement Danger and Warning labels, tags and cards are available at no cost.*

Parts

Model 237413, Series A

Includes items 1 to 44



Notes

Technical Data

Maximum Fluid Working Pressure	100 psi (0.7 MPa, 7 bar)
Maximum Air Working Pressure	100 psi (0.7 MPa, 7 bar)
Gun Air Consumption	
Model 237409	16 scfm at 50 psi (0.45 m^3/min at 345 kPa, 3.4 bar)
Model 237413	20 scfm at 65 psi (0.56 m^3/min at 448 kPa, 4.5 bar)
Actual Pot Capacity	8.8 U.S. gal (33 liter)
Pressure pot	304/316 stainless steel ASME, Santoprene®, Zytel®, and Mylar®
Spray gun	304/17–4 pH stainless steel
Fluid hoses	nylon
Fluid fittings	304/316 stainless steel

NOTE: All 304, 316 and 17–4 pH stainless steel are electropolished and/or passivated.
Zytel®, Mylar®, and are registered trademarks of the Du Pont Company.
Santoprene® is a registered trademark of the Advanced Elastomer Systems, L.P.

Manual Change Summary

This manual has been updated to correct the gun name, drawing, and part numbers for the spray guns throughout the manual per ECO

The Graco Warranty and Disclaimers

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.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non–Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

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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TO PLACE AN ORDER, contact your Graco distributor, or call one of the following numbers to identify the distributor closest to you:

1–800–367–4023 Toll Free
612–623–6921
612–378–3505 Fax

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