

# Instructions – Parts List



STAINLESS STEEL, AUTOMATIC

## Hydra Spray Guns, less tip

306815L

**For Automatic, Airless, Circulating, and Non-Circulating Systems**

*3000 psi (21 MPa, 210 bar) Maximum Working Pressure*

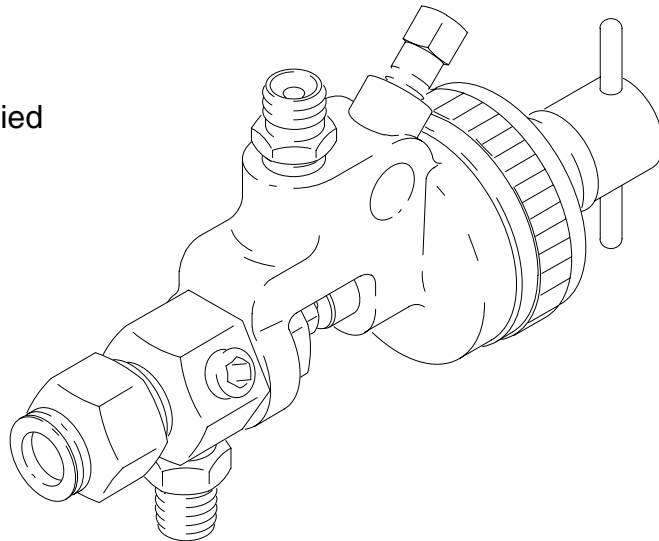
\* **Part No. 207614, Series B**

\* **Part No. 206513, Series J**

\* **Part No. 206887, Series F**

**Part No. 904372, Series A**

\*This model is  certified



06372



**Read warnings and instructions.**  
See page 2 for Table of Contents.

PROVEN QUALITY. LEADING TECHNOLOGY.



# Table of Contents

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## Symbols

### Warning Symbol



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

### Caution Symbol



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

## ! WARNING



INSTRUCTIONS

### EQUIPMENT MISUSE HAZARD

Equipment misuse can cause the equipment to rupture or malfunction 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 not sure, call your Graco distributor.
- Do not alter or modify this equipment.
- Check equipment daily. Repair or replace worn or damaged parts immediately.
- Do not exceed the maximum working pressure stated on the equipment or in the **Technical Data** for your equipment. Do not exceed the maximum working pressure of the lowest rated component in your system.
- Use fluids and solvents which are compatible with the equipment wetted parts. Refer to the **Technical Data** section of all equipment manuals. Read the fluid and solvent manufacturer's warnings.
- Handle hoses carefully. Do not pull on hoses to move equipment.
- Route hoses away from traffic areas, sharp edges, moving parts, and hot surfaces. Do not expose Graco hoses to temperatures above 66°C (150°F) or below -40°C (-40°F).
- Wear hearing protection when operating this equipment.
- Comply with all applicable local, state, and national fire, electrical, and safety regulations.

# WARNING



## INJECTION HAZARD

Spray from the gun, leaks or ruptured components can inject fluid into your body and cause extremely serious injury, including the need for amputation. Fluid splashed in the eyes or on the skin can also cause serious injury.

- Fluid injected into the skin is a serious injury. The injury may look like just a cut, but it is a serious injury. Get immediate medical attention.
- Do not point the gun at anyone or at any part of the body.
- Do not put your hand or fingers over the spray tip.
- Do not stop or deflect leaks with your hand, body, glove or rag.
- Do not “blow back” fluid; this is not an air spray system.
- Always have the tip guard on the spray gun when spraying.
- Check the gun diffuser operation weekly. Refer to page 9.
- Follow the **Pressure Relief Procedure** on page 5 if the spray tip clogs and before cleaning, checking or servicing the equipment.
- Tighten all fluid connections before operating the equipment.
- Check the hoses, tubes, and couplings daily. Replace worn, damaged, or loose parts immediately.

# WARNING



## FIRE AND EXPLOSION HAZARD

Improper grounding, poor 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. Refer to **Grounding** on page 5.
- If there is any static sparking or you feel an electric shock while using this equipment, **stop spraying immediately**. Do not use the equipment until you identify and correct the problem.
- Provide fresh air ventilation to avoid the buildup of flammable fumes from solvents or the fluid being sprayed.
- Keep the spray area free of debris, including solvent, rags, and gasoline.
- Before operating this equipment, electrically disconnect all equipment in the spray area.
- Before operating this equipment, extinguish all open flames or pilot lights in the spray area.
- Do not smoke in the spray area.
- Do not turn on or off any light switch in the spray area while spraying or while operating if fumes are present.
- Do not operate a gasoline engine in the spray area.



## TOXIC FLUID HAZARD

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

- Know the specific hazards of the fluid you are using.
- Store hazardous fluid in an approved container. Dispose of hazardous fluid according to all local, state and national guidelines.
- Always wear protective eyewear, gloves, clothing and respirator as recommended by the fluid and solvent manufacturer.

# Installation

## General Information

**NOTE:** Reference numbers and letters in parentheses in the text refer to the callouts in the figures and the parts drawing.

**NOTE:** Always use Genuine Graco Parts and Accessories, available from your Graco distributor.

## Grounding

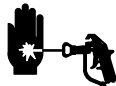
**WARNING**

**FIRE AND EXPLOSION HAZARD**  
Before operating the pump, ground the system as explained below. Also read the section **FIRE OR EXPLOSION HAZARD** on page 4.

1. *Pump:* use a ground wire and clamp as shown in your separate pump manual.
2. *Air and fluid hoses:* use only electrically conductive hoses.
3. *Air compressor or hydraulic power supply:* follow manufacturer's recommendations.
4. *Spray gun:* ground through connection to a properly grounded fluid hose and pump.
5. *Fluid supply container:* follow your local code.
6. *Object being sprayed:* follow your local code.
7. *Solvent pails used when flushing:* follow your local code. Use only metal pails, which are conductive, placed on a grounded surface. Do not place the pail on a nonconductive surface, such as paper or cardboard, which interrupts the grounding continuity.
8. *To maintain grounding continuity when flushing or relieving pressure,* hold a metal part of the spray gun firmly to the side of a grounded *metal* pail, then trigger the gun.

## Pressure Relief Procedure

**WARNING**

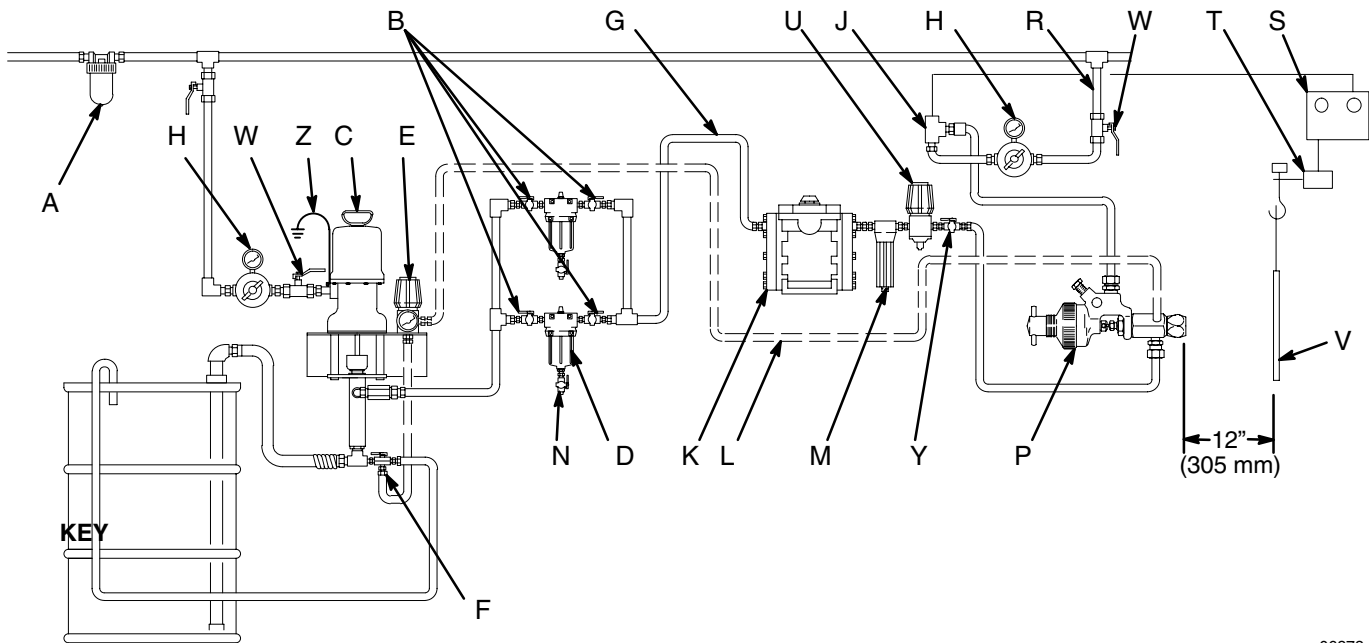
**INJECTION HAZARD**  
To reduce the risk of serious injury, including fluid injection, splashing in the eyes or on the skin, or injury from moving parts, always follow the **pressure relief procedure** whenever you:

- are instructed to relieve the pressure,
- stop spraying,
- check or service any of the system equipment,
- or install or clean the spray tips.

1. Shut off the power to the pump.
2. Close the bleed-type master air valve (required with air-powered pumps).
3. Actuate the gun to relieve pressure.
4. Open the pump drain valve (required in your system) to help relieve fluid pressure in the displacement pump. Actuating the gun to relieve pressure may not be sufficient. Have a container ready to catch the drainage.
5. Leave the drain valve(s) open until you are ready to spray again.

*If you suspect that the spray tip or hose is completely clogged, or that pressure has not been fully relieved after following the steps above, **very slowly** loosen the tip guard retaining nut or hose end coupling and relieve pressure gradually, then loosen completely. Now clear the tip or hose.*

# Installation



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- |                               |                                                |                               |
|-------------------------------|------------------------------------------------|-------------------------------|
| A Air Line Filter             | H Air Regulator (if required)                  | R Air Line                    |
| B Ball Valves                 | J 3-Way Air Valve                              | S Timer                       |
| C Pump                        | K Heater (if used)                             | T Timer Switch                |
| D High Pressure Fluid Filters | L Fluid Return Line (circulating systems only) | U Fluid Regulator             |
| E Back Pressure Valve         | M Fluid Filter                                 | V Workpiece                   |
| F Fluid Director Valve        | N Drain Valve                                  | W Bleed-Type Master Air Valve |
| G Fluid Supply Line           | P Automatic Spray Gun                          | Y Fluid Shut-off Valve        |
|                               |                                                | Z Pump Ground Wire            |

## Typical Installation

The typical installation drawing above is only a guide for selecting required and optional accessories for an automatic airless spray system. Contact your Graco representative for assistance in designing a system to meet your particular needs.

**NOTE:** Reference numbers and letters in parenthesis in the text refer to the callouts in the Typical Installation, Fig. 1, Fig. 2, and the parts drawing.

## Ventilate the Spray Booth

### WARNING

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.

## Mount the Gun

Mount the gun on a 0.50 in (12.7 mm) diameter rod (Y) on a mounting fixture or a spray machine. See Fig. 1 and the Typical Installation. The gun tip should be 12 in (305 mm) from the surface of the workpiece (V).

# Installation

## Connect the Air Lines

Clean all lines and connections of dirt, burrs, etc. and blow them out with clean air before connecting to the system. The air supply line (R) should contain an air filter (A) to remove dirt and moisture from the compressed air.

Use a normally closed 3-way air solenoid valve (J) to control the spray gun (P). Attach a grounded air supply line (R) from the 3-way valve to the 1/4 npsm(m) air inlet adapter (6) of the gun. See Fig 1.

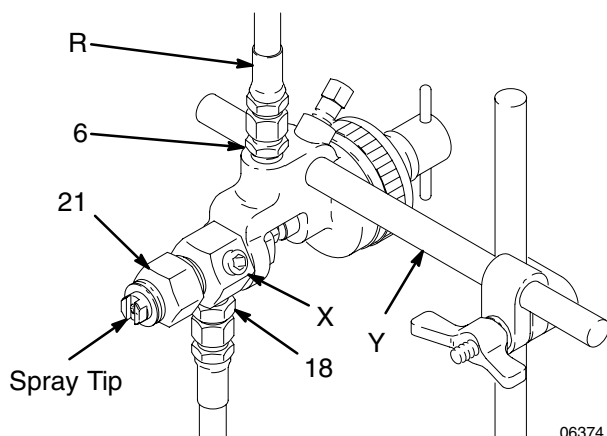


Fig. 1

## Connect the Fluid Lines

Connect a grounded fluid line (G) from the pump to the 1/4 npsm fluid inlet adapter (18) of the gun. You should install a fluid pressure regulator (U) to control fluid pressure to the gun. A regulator gives more accurate fluid pressure than regulating the pump air pressure. Install a fluid filter (M) to remove particles and sediment which may clog the tip.

In a circulating system, connect a return line (L) from the 1/4 npt circulating port (X) to the back pressure valve (E). The back pressure valve ensures regulated pressure to all spray guns in the system.

## Flush the System

### ⚠ WARNING

To reduce the risk of serious injury whenever you are instructed to relieve pressure, always follow the **Pressure Relief Procedure** on page 5.

Before flushing, always **relieve the pressure** and remove the spray tip. Start the pump and flush the system with a compatible solvent. Check the system under pressure for leaks; if any are found, **relieve the pressure** and repair the leaks. Pressurize the system again and make sure the leaking has stopped.

## System Accessories

### ⚠ WARNING

Two accessories are required in your system; a bleed-type master air valve (W) and a fluid drain valve (N). These accessories help reduce the risk of serious injury including fluid injection, splashing in the eyes or on the skin, and injury from moving parts if you are adjusting or repairing the pump.

The bleed-type master air valve is required only with air-powered pumps. This accessory relieves air trapped between this valve and the pump after the air regulator is shut off. Trapped air can cause the pump to cycle unexpectedly. Locate the valve close to the pump.

The fluid drain valve assists in relieving fluid pressure in the pump, hose, and gun; triggering the gun to relieve pressure may not be sufficient.

## Installing or Changing the Spray Tip

### ⚠ WARNING

To reduce the risk of serious injury whenever you are instructed to relieve pressure, always follow the **Pressure Relief Procedure** on page 5.

**Relieve the pressure** and close the air valves. Unscrew the tip retainer (21) and install the tip, then tighten the retainer. See Fig. 1. Be sure the gasket (19) is installed between the tip and valve seat (23) to prevent leaking. If you are using a tip filter accessory kit on Models 206513 or 206887, remove the tip retainer (21) and gasket (19) and install the kit with your tip. See Fig. 2.

The spray tip position determines the direction and pattern width. To adjust the pattern, loosen the tip retainer (21) and position the tip so that the groove is horizontal for a horizontal pattern and vertical for a vertical pattern. Tighten the retainer.

# Operation

Check the tightness of the spray tip retaining nut (21).

Before each day's operation, lubricate the exposed portion of the needle (22) and the piston (13) with a lubricant compatible with the fluid being sprayed. After lubricating, cover the exposed portions of the needle and piston with a piece of plastic to prevent fluid build-up on these parts. Any spray build-up could damage the valve packings (Parts 17 and 24 on Models 206513 and 207614, Part 17 only on Models 206887 & 904372). See Fig. 2.

Use a fluid filter to remove particles and sediment that could clog the tip.

Set the timer (S) so that the gun will start spraying before meeting the workpiece and stop spraying just after the workpiece has passed.

Set the actuating air to at least 50 psi (345 kPa, 3.4 bar), but not higher than 100 psi (0.7 MPa, 7 bar) and start the pump. Adjust the pump speed and pressure to obtain the proper atomization - always use the lowest pump speed necessary to get the results you want. The spray tip orifice size and angle determine coverage and pattern. Don't try to get more coverage by increasing the pump pressure - use a larger tip instead.

In a circulating system, adjust the back pressure valve to provide constant system back pressure for all guns while maintaining the proper pressure for fluid circulation. Refer to the Typical Installation on page 6.

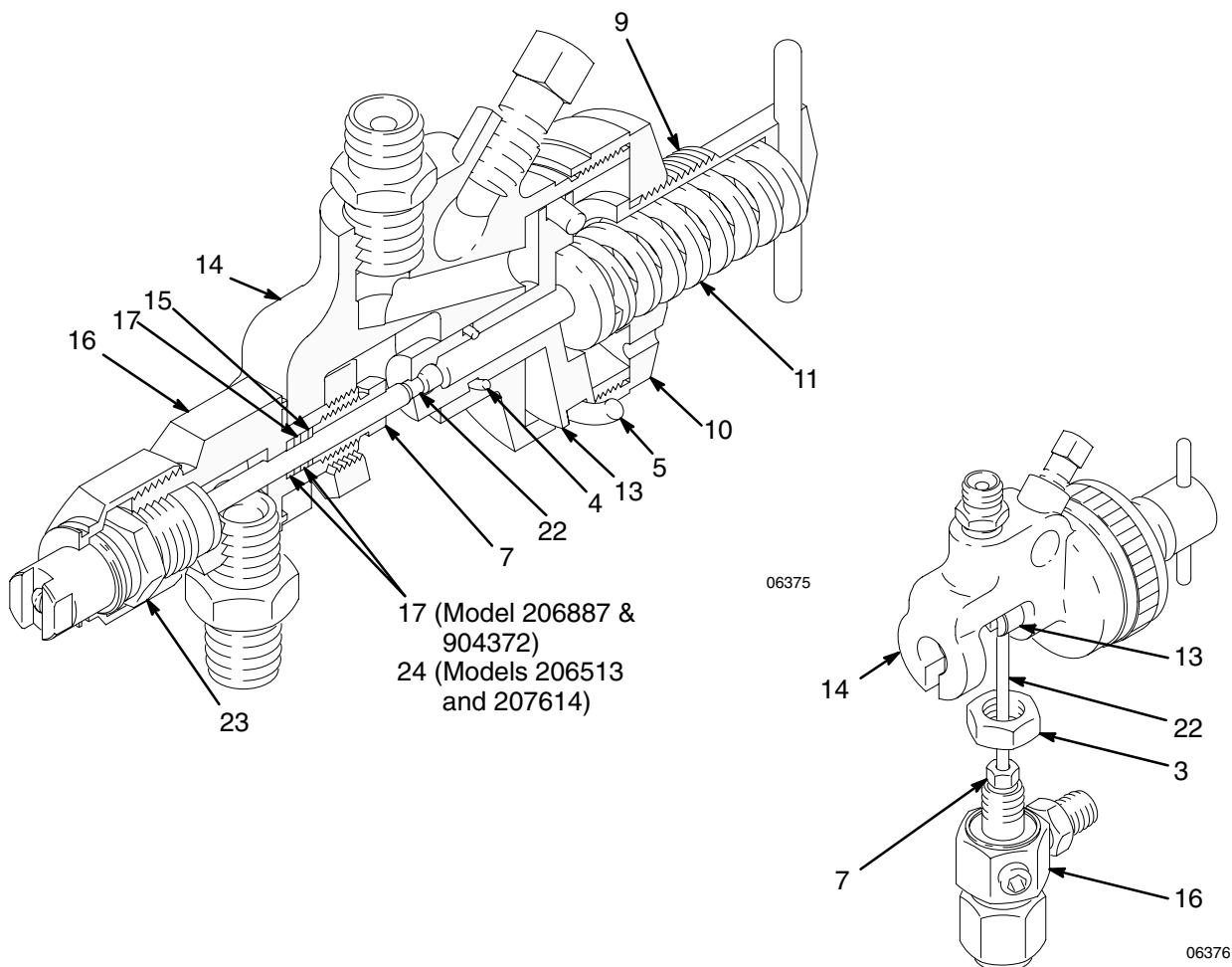


Fig. 2

# Maintenance

## Clean the Spray Gun and System Daily

### **WARNING**

To reduce the risk of serious injury whenever you are instructed to relieve pressure, always follow the **Pressure Relief Procedure** on page 5.

### **CAUTION**

Be sure that the solvent that you use is compatible with the fluid being sprayed, to avoid clogging the gun's fluid passages.

An important part of the care and maintenance of your automatic airless spray gun is proper flushing. Flush the gun daily with a compatible solvent until all traces of paint are removed from the gun passages. **Relieve the pressure** and remove the spray tip before flushing.

Clean the outside surfaces of the gun by wiping with a soft cloth dampened with a compatible solvent.

### **CAUTION**

Never immerse the entire gun in solvent. Immersing in solvent removes lubricants and tends to damage packings. Never use metal instruments to clean the hole in the spray tip. Metal instruments may damage the hole and distort the spray pattern.

To remove a hardened particle from the tip, remove the tip and blow air through the tip orifice from the front.

Soak the plugged tip in solvent and use a soft bristled brush to clean it. Never use a pin or other sharp tool to clean the tip as it can damage it.

### **Check the Diffuser Weekly** (Model 206513 only)

The gun diffuser breaks up spray and reduces the risk of fluid injection when the tip is not installed. Check diffuser operation regularly. **Relieve the pressure**, and then remove the spray tip. Aim the gun into a metal pail, holding the gun firmly to the pail. Using the lowest possible pressure, actuate the gun. If the fluid emitted is not diffused into an irregular stream, replace the diffuser immediately.

# Troubleshooting

## WARNING

To reduce the risk of serious injury whenever you are instructed to relieve pressure, always follow the **Pressure Relief Procedure** on page 5.

Before servicing this equipment always make sure to **relieve the pressure**.

**Note:** Check all possible problems and solutions before disassembling the gun.

| Problem                           | Cause                               | Solution                                                             |
|-----------------------------------|-------------------------------------|----------------------------------------------------------------------|
| Uneven spray pattern              | Fluid pressure too low              | Increase pressure to pump, or adjust fluid pressure regulator.       |
| Tails or fingers in spray pattern | Fluid pressure too low              | Increase pressure to pump, or adjust fluid pressure regulator.       |
|                                   | Fluid too viscous, or supply is low | Decrease viscosity by thinning, heating or agitation; refill supply. |
|                                   | Tip orifice too small for fluid     | Change to larger tip.                                                |
| Gun will not stop spraying        | Fluid pressure too high             | Reduce pressure to pump, or adjust fluid pressure regulator.         |
|                                   | Fluid needle binding                | Clean, repair.                                                       |
|                                   | Piston packing binding              | Repair.                                                              |
|                                   | Obstructed or worn needle or seat   | Clean or replace.                                                    |
|                                   | Valve needle not properly adjusted  | Adjust spring tension by turning the drive pin.                      |
| Gun will not spray                | Pump not operating                  | Refer to separate pump manual.                                       |
|                                   | Fluid line clogged                  | Clear.                                                               |
|                                   | Fluid valve closed                  | Open.                                                                |
|                                   | Clogged spray tip or needle seat    | Clean.                                                               |
|                                   | No trigger or actuator air pressure | Check, clean air lines.                                              |
|                                   | Worn or dry piston packings         | Replace.                                                             |
| Distorted spray pattern           | Fluid pressure too low              | Increase pressure to pump, or adjust fluid pressure regulator.       |
|                                   | Clogged spray tip or needle seat    | Clean.                                                               |
|                                   | Fluid buildup on tip, or worn tip   | Clean, replace.                                                      |

# Service



## WARNING

To reduce the risk of serious injury whenever you are instructed to relieve pressure, always follow the **Pressure Relief Procedure** on page 5.

### Needle, Seat, and Packings

To clean or replace the needle (22), its seat (23) or packings (17 or 24), **relieve the pressure**, remove the spray tip and flush the gun with a compatible solvent. Disconnect the fluid hose(s). Screw the locknut (3) off the head (16) and align the slot in the air piston (13) with the slot in the gun body (14). Swing the head out of the gun body and slide the needle out of the socket in the air piston.

Screw the packing nut (7) out and remove the packings (17 or 24), gland (15), and needle (22). Remove the tip and screw the seat (23) out of the housing. See Fig. 2. Handle the needle and seat carefully and inspect them closely for wear or damage. Reassemble the gun using new parts as necessary. Soak a new leather packing in light, compatible oil before installing it.

### Air Piston, Spring, and Seals



## WARNING

To reduce the risk of serious injury whenever you are instructed to relieve pressure, always follow the **Pressure Relief Procedure** on page 5.

**Relieve the pressure**, then remove the gun head as explained above. Remove the air cylinder cap (10), take out the spring (11) and pull the piston (13) out. Clean and inspect all parts. Check the piston o-rings (4,5) carefully. Lubricate all parts with a light water-proof grease and reassemble the gun using new parts as necessary.

**NOTE:** Use a repair kit to service the gun. See page 13. For best results, use all the parts in the kit even if the old ones still look good.

### Packing Configurations

On Models 206513 and 207614, the standard packings are two 181523 UHMWPE packings and one 166258 leather packing. On Models 206887 and 904372, the standard is three 168296 PTFE packings.

If your usage requires packings different from those that are standard on your gun, refer to the following chart of available packing configurations.

| Model No. | Leather Packings   | UHMWPE Packings                                      | PTFE Packings               |
|-----------|--------------------|------------------------------------------------------|-----------------------------|
| 206513    | (3) 166258 leather | (2) 181523 UHMWPE and (1) 166258 leather (Standard)* | (3) 168296 PTFE             |
| 207614    | (3) 166258 leather | (2) 181523 UHMWPE and (1) 166258 leather (Standard)# | (3) 168296 PTFE             |
| 206887    | (3) 166258 leather | (2) 181523 UHMWPE and (1) 166258 leather             | (3) 168296 PTFE (Standard)† |
| 904372    | (3) 166258 leather | (2) 181523 UHMWPE and (1) 166258 leather             | (3) 168296 PTFE (Standard)† |

\* Included in Repair Kit 214968.

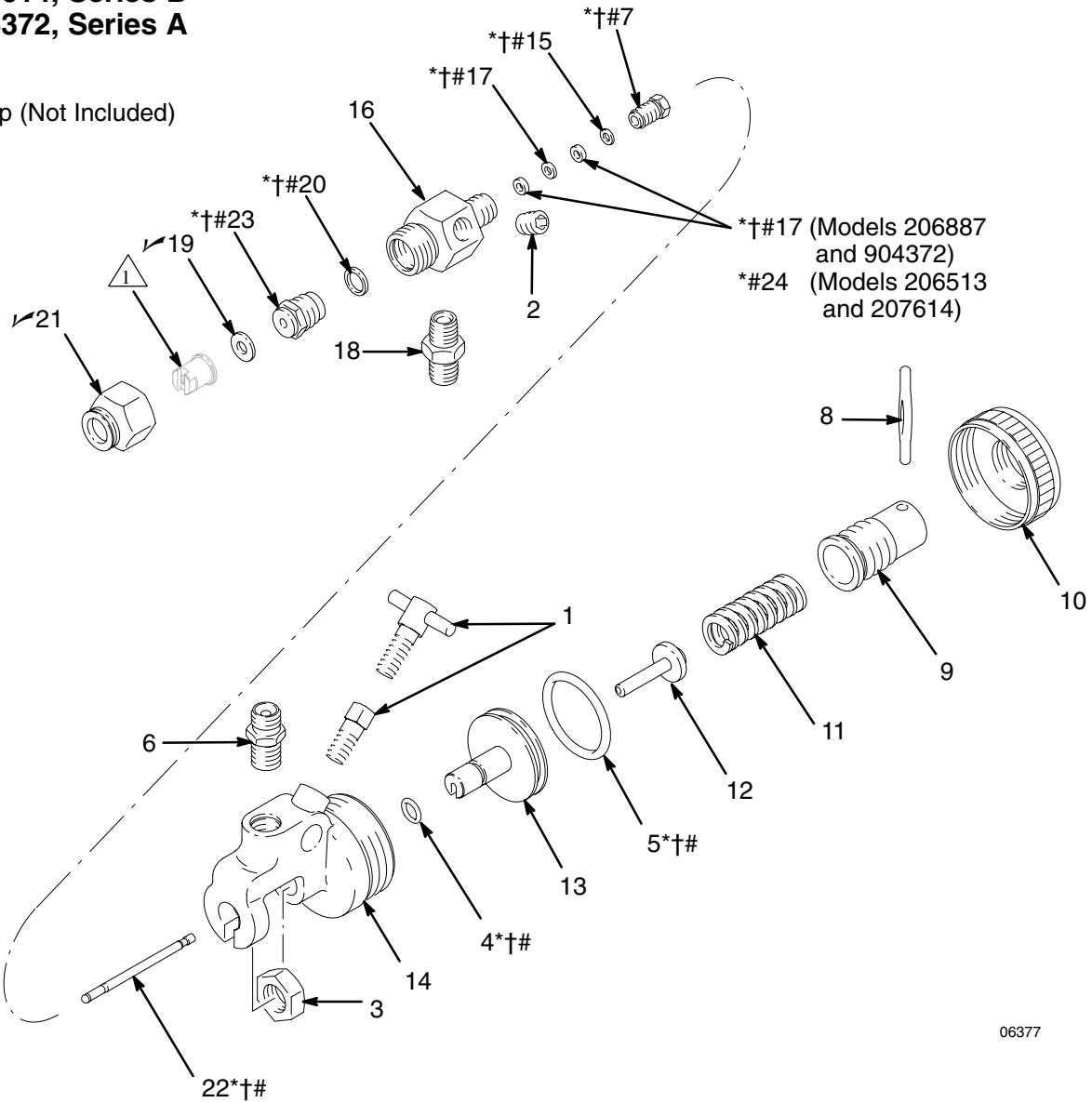
† Included in Repair Kit 214841.

# Included in Repair Kit 747096.

# Parts

Model 206513, Series J  
 Model 206887, Series F  
 Model 207614, Series B  
 Model 904372, Series A

 Spray Tip (Not Included)



06377

# Parts

| Ref No. | Part No. | Description                                                  | Qty. | Ref No. | Part No.                                                                                       | Description                                                                            | Qty. |
|---------|----------|--------------------------------------------------------------|------|---------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|
| 1       | 101554   | SCREW, sq hd cup pt set; 3/8–16 x 3/4"                       | 1    | 17†     | 168296                                                                                         | PACKING, PTFE (standard on Models 206887 & 904372 only)                                | 3    |
| 1       | 205355   | SETSCREW, t-handle (Models 206887 & 904372 only)             | 1    | 18      | 166421                                                                                         | ADAPTER, hex pipe; SST; 1/4 npt x 1/4 npsm                                             | 1    |
| 2       | 101970   | PLUG, slotted pipe; 1/4 npt                                  | 1    | 19✓     | 166969                                                                                         | GASKET, acetal homopolymer                                                             | 1    |
| 3       | 102300   | NUT, jam; 9/16–18                                            | 1    | 20#*    | 167730                                                                                         | GASKET, copper (Models 206513 & 207614 only)                                           | 1    |
| 4#†*    | 155685   | O-RING, nitrile rubber                                       | 1    | 20†     | 176255                                                                                         | GASKET, nylon (Models 206887 & 904372 only)                                            | 1    |
| 4       | 502377   | O-RING, Viton (Model 904372 only)                            | 1    | 21✓     | 171602                                                                                         | NUT, tip retainer; SST                                                                 | 1    |
| 5#†*    | 156593   | O-RING, nitrile rubber                                       | 1    | 22#†*   | 220195                                                                                         | NEEDLE, valve; chrome plated SST w/carbide ball                                        | 1    |
| 5       | 502136   | O-RING, Viton (Model 904372 only)                            | 1    | 23*     | 214966                                                                                         | SEAT, valve; 416 SST, carbide; with diffuser (Model 206513 only)                       | 1    |
| 6       | 162453   | ADAPTER, hex pipe; 1/4 npt x 1/4 npsm                        | 1    | 23#†    | 205645                                                                                         | SEAT, valve; 303 SST, carbide; without diffuser (Models 207614, 206887, & 904372 only) | 1    |
| 7#†*    | 164313   | NUT, packing; SST                                            | 1    | 24#*    | 181523                                                                                         | PACKING; UHMWPE (standard on Models 206513 & 207614 only)                              | 2    |
| 8       | 164736   | PIN, straight hdls; 0.188" (3.2 mm) dia; 2.0" (50.8 mm) long | 1    | #       | <i>Supplied in repair kit 747096</i>                                                           |                                                                                        |      |
| 9       | 164737   | SCREW, adjusting                                             | 1    | †       | <i>Supplied in repair kit 214841</i>                                                           |                                                                                        |      |
| 10      | 164738   | CAP, air cylinder (Models 206513 & 207614 only)              | 1    | *       | <i>Supplied in repair kit 214968</i>                                                           |                                                                                        |      |
| 10      | 166848   | CAP, air cylinder (Models 206887 & 904372 only)              | 1    | ✓       | <i>Recommended "tool box" spare parts. Keep these spare parts on hand to reduce down time.</i> |                                                                                        |      |
| 11      | 164739   | SPRING, compression                                          | 1    |         |                                                                                                |                                                                                        |      |
| 12      | 164740   | GUIDE, spring                                                | 1    |         |                                                                                                |                                                                                        |      |
| 13      | 164741   | PISTON, air                                                  | 1    |         |                                                                                                |                                                                                        |      |
| 14      | 164745   | BODY, spray gun (Models 206513 & 207614 only)                | 1    |         |                                                                                                |                                                                                        |      |
| 14      | 166847   | BODY, spray gun (Models 206887 & 904372 only)                | 1    |         |                                                                                                |                                                                                        |      |
| 15#†*   | 166255   | GLAND, packing; SST                                          | 1    |         |                                                                                                |                                                                                        |      |
| 16      | 166256   | HEAD, spray gun                                              | 1    |         |                                                                                                |                                                                                        |      |
| 17a#*   | 166258   | PACKING, leather (standard on Models 206513 & 207614 only)   | 1    |         |                                                                                                |                                                                                        |      |

## Technical Data

|                                                    |                                                                                          |
|----------------------------------------------------|------------------------------------------------------------------------------------------|
| Maximum fluid working pressure                     | 3000 psi (21 MPa, 210 bar)                                                               |
| Maximum working fluid temperature                  | 120° F (49° C)                                                                           |
| Minimum operating pressure of air actuated trigger | 50 psi (345 kPa, 3.4 bar)                                                                |
| Maximum working air pressure                       | 100 psi (0.7 MPa, 7 bar)                                                                 |
| Air and fluid connections                          | 1/4 npsm(m)                                                                              |
| Wetted parts (Model 206513 & 207614)               | Acetal Homopolymer, Leather, Copper, Tungsten Carbide, 303 & 416 Stainless Steel, UHMWPE |
| Wetted parts (Models 206887 & 904372)              | Acetal Homopolymer, Nylon, PTFE, Tungsten Carbide, 416 & 303 Stainless Steel             |
| Sound Pressure at 2000 psi (14 MPa, 140 bar)       | 69 dB(A)                                                                                 |
| 3000 psi (21 MPa, 210 bar)                         | 70 dB(A)                                                                                 |
| Sound Power at 2000 psi (14 MPa, 140 bar)          | 80 dB(A)                                                                                 |
| 3000 psi (21 MPa, 210 bar)                         | 81 dB(A)                                                                                 |

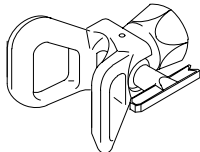
Viton® is a registered trademark of the DuPont Co.

# Accessories

## TIP GUARDS

These tip guards fit all Graco airless spray guns. Choose the one that's right for your application. One of these tip guards is included with every Graco airless gun.

- 222422** Standard Dripless™ Tip Guard.  
Order flat tip separately.  
See your distributor for available sizes.

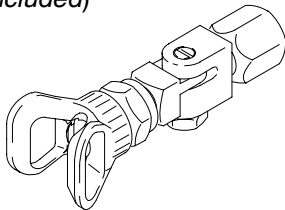


- 222674** Heavy Duty RAC™ Dripless™ Tip Guard.  
Order Switch Tip separately.  
See your distributor for available sizes.

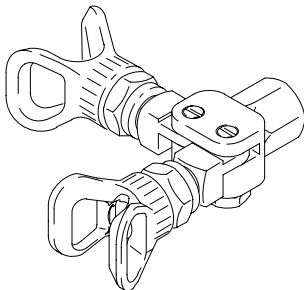
## DIRECTIONAL SPRAY NOZZLE ADAPTERS

(Tip filter and retainer not included)  
3000 psi (21 MPa, 210 bar) Maximum Working Pressure.

- 206235** Single nozzle swivels 180°; permits changing spray pattern direction to suit job. (*Spray tip not included*)

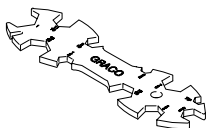


- 206236** Dual nozzle provides wider spray pattern or two spray patterns angled in opposite directions. (*Spray tip not included*)



## WRENCH

**171147**



## NYLON BRUSHES

For cleaning gun passages.

- 101891** 0.375" dia  
**101892** 0.625" dia

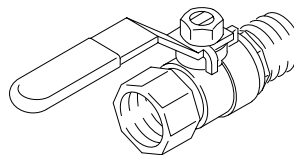


## BLEED-TYPE MASTER AIR VALVE (REQUIRED)

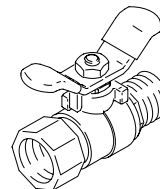
300 psi (2.1 MPa, 21 bar) Maximum Working Pressure

Relieves air trapped in the air line between the pump air inlet and this valve when closed.

- 107141** 3/4 npt(m x f) inlet & outlet



- 107142** 1/2 npt(m x f) inlet & outlet

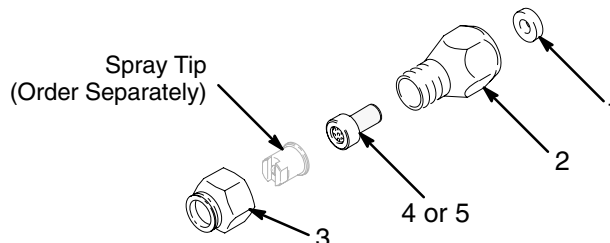


## ACCESSORY KIT 210624

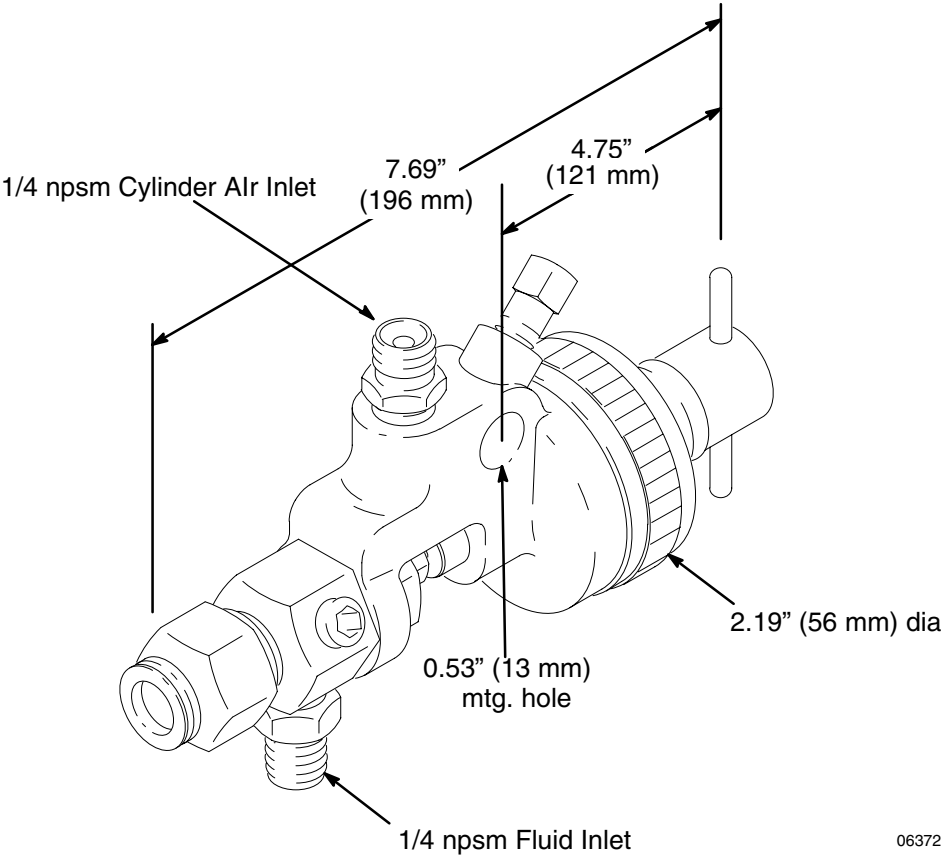
(For Models 206513 & 206887)

3000 psi (210 bar) Maximum Working Pressure  
Replaces gasket and tip retainer. Includes both 0.005" and 0.009" filters.

| Ref No. | Part No. | Description                                        | Qty. |
|---------|----------|----------------------------------------------------|------|
| 1       | 162863   | WASHER                                             | 1    |
| 2       | 187148   | RETAINER                                           | 1    |
| 3       | 171601   | TIP RETAINER                                       | 1    |
| 4       | 205264   | FILTER; (0.005" spacing)<br>(Includes HEAD 164075) | 1    |
| 5       | 205265   | FILTER; (0.009" spacing)<br>(Includes HEAD 164075) | 1    |



# Dimensions



06372

# 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.

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.

**THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

Graco's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within two (2) years of the date of sale.

Graco makes no warranty, and disclaims all implied warranties of merchantability and fitness for a particular purpose in connection with accessories, equipment, materials or components sold but not manufactured by Graco. These items sold, but not manufactured by Graco (such as electric motors, switches, hose, etc.), are subject to the warranty, if any, of their manufacturer. Graco will provide purchaser with reasonable assistance in making any claim for breach of these warranties.

In no event will Graco be liable for indirect, incidental, special or consequential damages resulting from Graco supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of Graco, or otherwise.

## **FOR GRACO CANADA CUSTOMERS**

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# Graco Information

**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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**Sales Offices:** Minneapolis, Detroit  
**International Offices:** Belgium, Korea, Hong Kong, Japan

**[www.graco.com](http://www.graco.com)**

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