



GRACO

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INSTRUCTIONS

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

# Air or Fluid Strainer

1500 psi (10.3 MPa, 103 bar) Maximum Working Pressure

## Part No. 240–417

1/2 npsm(f) inlet, 1/2 npt(m) outlet, 60 mesh filter screen

## Part No. 240–418

3/8 npt(f) inlet, 3/8 npt(m) outlet, 60 mesh filter screen

## Installation

### WARNING

To reduce the risk of serious injury, always follow the **Pressure Relief Procedure** in your separate pump or sprayer manual before installing the strainer.

**NOTE:** Always use Genuine Graco Parts and Accessories, available from your Graco distributor. If you supply your own accessories, be sure they are adequately sized and pressure rated for your system.

*If filtering air*, attach the male outlet of the strainer to the air inlet of the equipment it is to serve. Connect the air supply line to the female inlet of the strainer.

*If filtering fluid*, attach the female inlet of the strainer to the fluid outlet of the equipment it is to serve. Connect the fluid line to the male outlet of the strainer.

## Maintenance

Clean the strainer daily, as follows:

### WARNING

To reduce the risk of serious injury, always follow the **Pressure Relief Procedure** in your separate pump or sprayer manual whenever you are told to relieve the pressure.

1. Relieve the pressure.
2. Unscrew the nut (5) and remove the screen (4). Refer to the parts drawing on the back of this sheet.
3. Thoroughly wash and brush the screen clean.
4. Check that the o-ring (1) is in place on the nut (5). Place the screen (4) in the nut. If filtering air, add light oil to the screen cavity in the nut before reassembling.

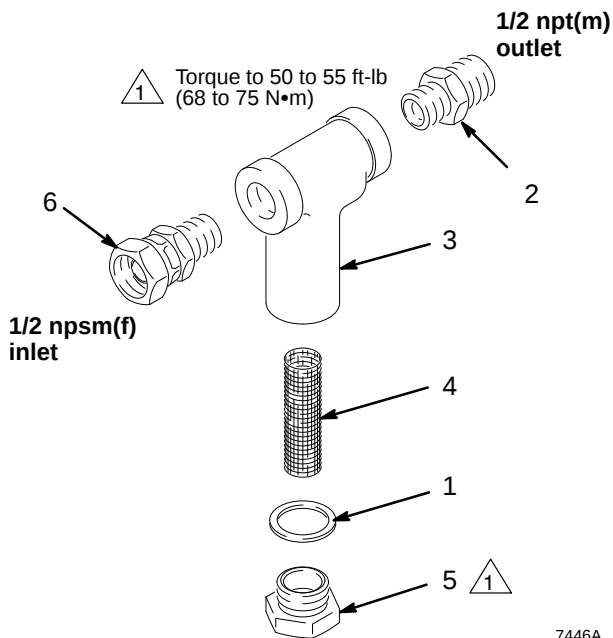
**NOTE:** Part No. 156–939 100 mesh screen and Part No. 157–332 40 mesh screen are available as accessories and may be purchased separately, if desired.

5. Screw the nut into the strainer body (3). Torque to 50 to 55 ft-lb (68 to 75 N•m).

# Parts

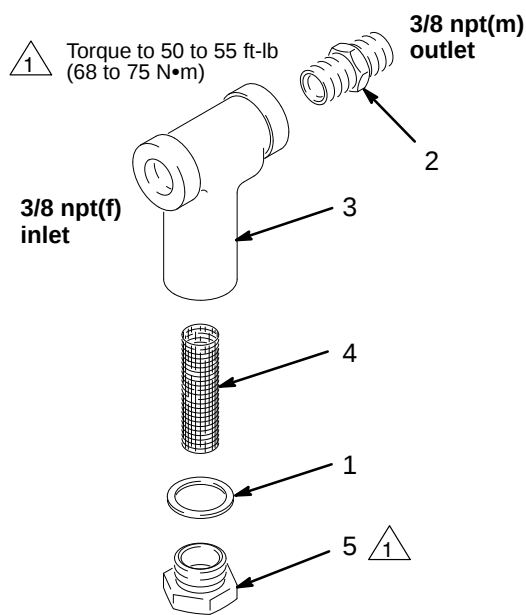
## Part No. 240-417

| Ref. No. | Part No. | Description                                  | Qty. |
|----------|----------|----------------------------------------------|------|
| 1        | 111-603  | PACKING, o-ring                              | 1    |
| 2        | 159-239  | NIPPLE; 3/8 npt x 1/2 npt                    | 1    |
| 3        | 193-197  | BODY, strainer                               | 1    |
| 4        | 156-967  | SCREEN, 60 mesh                              | 1    |
| 5        | 156-944  | NUT, strainer                                | 1    |
| 6        | 162-505  | UNION, straight;<br>3/8 npt(m) x 1/2 npsm(f) | 1    |



## Part No. 240-418

| Ref. No. | Part No. | Description     | Qty. |
|----------|----------|-----------------|------|
| 1        | 111-603  | PACKING, o-ring | 1    |
| 2        | 156-849  | NIPPLE; 3/8 npt | 1    |
| 3        | 193-197  | BODY, strainer  | 1    |
| 4        | 156-967  | SCREEN, 60 mesh | 1    |
| 5        | 156-944  | NUT, strainer   | 1    |



## Manual Change Summary

This manual went from Rev. E to Rev. F to change the o-ring (Ref. No. 1) from Part No. 102-620 to 111-603.

## Graco Phone Number

**TO PLACE AN ORDER**, contact your Graco distributor, or call this number to identify the distributor closest to you:  
**1-800-367-4023 Toll Free**

*All written and visual data contained in this document reflects the latest product information available at the time of publication.  
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