

# Repair Parts for Xtreme™ and XP Xtreme 250cc Lower

406893F  
EN



### Important Safety Instructions

Read all warnings and instructions in manual 311762. Save those instructions.

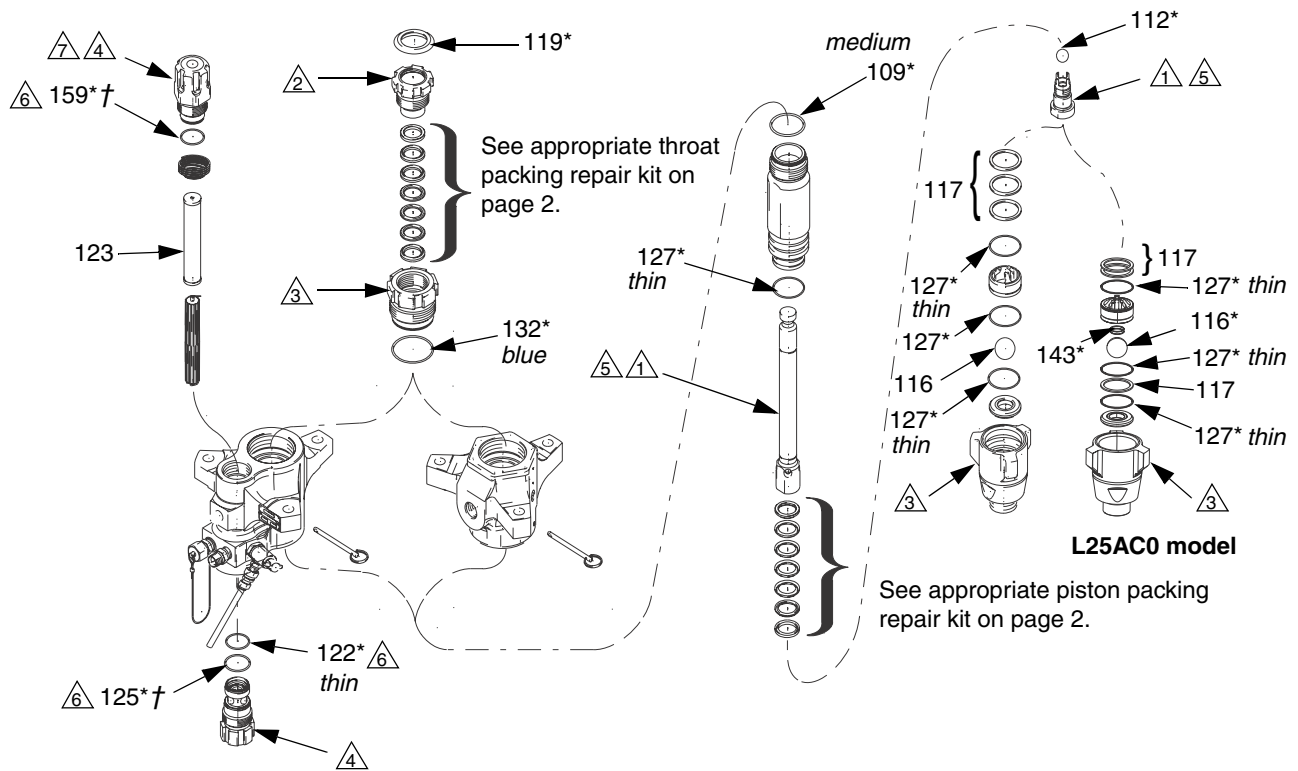
## 24F965 Xtreme™ Seal Repair Kit

## 24F966 Tuff-Stack™ Seal Repair Kit

## 262794 X-Tuff® Seal Repair Kit

## Bulk Pack Replacement Parts

- 1 Torque to 190-210 ft-lb (258-285 N•m).
- 2 Torque to 125 ft-lb (169 N•m).
- 3 Kit 24F965 and 262794 - Torque to 25-30 ft-lb (34-41 N•m).  
Kit 24F966 - Torque to 125 ft-lb (169 N•m).
- 4 Torque to 40-60 ft-lb (52-82 N•m).
- 5 Apply lubricant to threads before assembly.
- 6 Lubricate.
- 7 Circular groove on caps indicates pump series.
- 8. Thick, medium, and thin refers to the relative cross-section thickness of the o-rings.



## Bulk Pack Replacement Parts

| Ref.  | Part   | Description                                      | Qty. |
|-------|--------|--|------|
| 103*  | ---    | THROAT PACKINGS                                  | 1    |
| 104*  | ---    | PISTON PACKINGS                                  | 1    |
| 109*  | 244893 | O-RING, PTFE, top cylinder; medium (10/pack)     | 1    |
| 112*  | 244898 | BALL, piston, 7/8 in. (22 mm) diameter (3/pack)  | 1    |
| 116*  | 253030 | BALL, inlet, 1-1/2 in. (38 mm) diameter (3/pack) | 1    |
| 117   | 244856 | SHIM, inlet, ball guide (9/pack)                 | 3    |
| 119*  | 244999 | PLUG, throat seal (10/pack)                      | 1    |
|       | 247395 | PLUG, throat seal (10/pack)                      | 1    |
| 122*  | 244895 | O-RING, filter; thin, PTFE (10/pack)             | 1    |
| 123   | 238436 | STRAINER, 30 mesh screen (25/pack)               | 1    |
| 123   | 244458 | STRAINER, 30 mesh screen (2/pack)                | 1    |
| 123   | 238438 | STRAINER, 60 mesh screen (25/pack)               | 1    |
| 123   | 224459 | STRAINER, 60 mesh screen (2/pack)                | 1    |
| 125*† | ---    | O-RING, bottom cap (10/pack)                     | 1    |
| 127*  | 244894 | O-RING, PTFE; thin (10/pack)                     | 4    |
| 132*  | 244891 | O-RING, blue, thin (10/pack)                     | 1    |
| 143*  | 116802 | SPRING, foot valve; 262794 only                  | 1    |
| 159*† | ---    | O-RING, top cap (10 pack)                        | 1    |

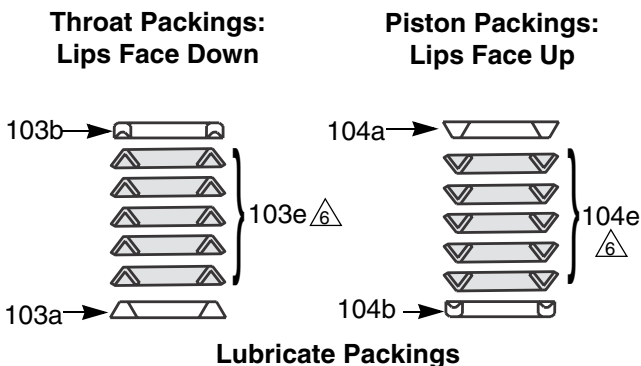
\* Included in Seal Repair Kits.

† Refer to manual 406882 to match correct o-ring with pump series. Discard unused o-rings; they do not fit different series pumps.

Thick, medium, and thin refers to the relative cross-section thickness of the o-rings.

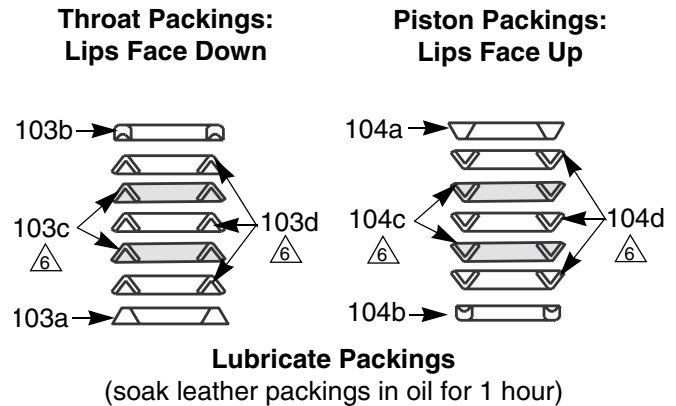
**Note:** The L25AC0 model uses a 30 mesh filter.

## Tuff-Stack™ Seal Repair Kit 24F966



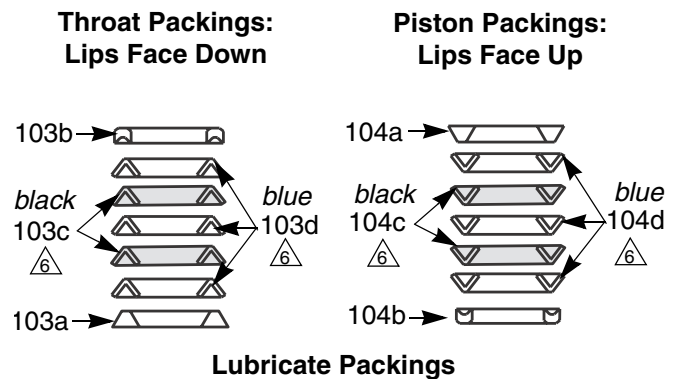
| Ref. | Part   | Description                             | Qty. |
|------|--------|---|------|
| 103a | 245232 | GLAND, male (4/pack)                    | 1    |
| 103b | 246530 | GLAND, female (4/pack)                  | 1    |
| 103e | 245229 | V-PACKING, carbon-filled PTFE (10/pack) | 5    |
| 104a | 245232 | GLAND, packing, male (4/pack)           | 1    |
| 104b | 246530 | GLAND, female (4/pack)                  | 1    |
| 104e | 245229 | V-PACKING, carbon-filled PTFE (10/pack) | 5    |

## Xtreme™ Seal Repair Kit 24F965



| Ref. | Part   | Description                  | Qty. |
|------|--------|------------------------------|------|
| 103a | 245232 | GLAND, male (4 pack)         | 1    |
| 103b | 245233 | GLAND, female (4 pack)       | 1    |
| 103c | 245230 | V-PACKING, leather (10 pack) | 2    |
| 103d | 245231 | V-PACKING, UHMWPE (10 pack)  | 3    |
| 104a | 245232 | GLAND, male (4 pack)         | 1    |
| 104b | 245233 | GLAND, female (4 pack)       | 1    |
| 104c | 245230 | V-PACKING, leather (10 pack) | 2    |
| 104d | 245231 | V-PACKING, UHMWPE (10 pack)  | 3    |

## X-Tuff® Seal Repair Kit 262794



| Ref. | Part   | Description                             | Qty. |
|------|--------|---|------|
| 103a | 245232 | GLAND, male (4 pack)                    | 1    |
| 103b | 245233 | GLAND, female (4 pack)                  | 1    |
| 103c | 245229 | V-PACKING, carbon-filled PTFE (10 pack) | 2    |
| 103d | 245231 | V-PACKING, UHMWPE (10 pack)             | 3    |
| 104a | 245232 | GLAND, male (4 pack)                    | 1    |
| 104b | 245233 | GLAND, female (4 pack)                  | 1    |
| 104c | 245229 | V-PACKING, carbon-filled PTFE (10 pack) | 2    |
| 104d | 245231 | V-PACKING, UHMWPE (10 pack)             | 3    |



*All written and visual data contained in this document reflects the latest product information available at the time of publication.  
Graco reserves the right to make changes at any time without notice.*

*For patent information, see [www.graco.com/patents](http://www.graco.com/patents).*

*Original instructions. This manual contains English. MM 406893*

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Revised 18 May 2012