Lube Equipment
Couplers, Adapters,
Nozzles and Z-Swivels

For valves and meters used to dispense grease, oil and other fluids. For professional use only.

Important Safety Instructions
Read all warnings and instructions in this manual and the equipment instruction manual. Save all instructions.

NOTICE
Thread sealant must be used for sealing pipe threads to prevent fluid leakage.

WARNING
SKIN INJECTION HAZARD
High-pressure fluid from dispensing device, hose leaks, or ruptured components will pierce skin. This may look like just a cut, but it is a serious injury that can result in amputation. Get immediate surgical treatment.

• Do not point dispensing device at anyone or at any part of the body.
• Do not put your hand over the fluid outlet.
• Do not stop or deflect leaks with your hand, body, glove, or rag.
• Follow the Pressure Relief Procedure provided in the equipment instruction manual when you stop dispensing and before cleaning, checking, or servicing equipment.
• Tighten all fluid connections before operating the equipment.
• Check hoses and couplings daily. Replace worn or damaged parts immediately.
• Use only genuine Graco replacement parts that are identified in this manual. Other parts may rupture.
Couplers

Taper Nose Hydraulic Coupler 200325
8000 psi (560 bar) Maximum Working Pressure

Giant Button-Head Hydraulic Coupler
200021
2000 psi (140 bar) Maximum Working Pressure

Standard Button-Head Hydraulic Coupler
200020
2500 psi (175 bar) Maximum Working Pressure
Adapters

Hydraulic Adapter Accessory Kit 205592
See separate listing for each kit component for replacement parts and maximum working pressures.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>201881</td>
<td>ADAPTER, hydraulic-to-push, see page 3</td>
</tr>
<tr>
<td>205532</td>
<td>ADAPTER, hydraulic-to-steel needle, see page 3</td>
</tr>
<tr>
<td>205582</td>
<td>ADAPTER, hydraulic-to-nylon needle, see page 3</td>
</tr>
<tr>
<td>205568</td>
<td>ADAPTER, nylon needle; see page 4</td>
</tr>
<tr>
<td>205554</td>
<td>ADAPTER, plug, see page 4</td>
</tr>
<tr>
<td>203504</td>
<td>HOSE, nozzle; with lock-sleeve connector, see page 6</td>
</tr>
</tbody>
</table>

Low Pressure Adapters

Hydraulic-to-Push Adapter 201881
For U-joints and low pressure service
250 psi (18 bar) Maximum Working Pressure

Hydraulic-to-Steel Needle Adapter 205532
For flush fittings
250 psi (18 bar) Maximum Working Pressure

<table>
<thead>
<tr>
<th>Ref No.</th>
<th>Part No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>164799</td>
<td>NEEDLE, adapter</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>203497</td>
<td>CONNECTOR, locking sleeve, 18-27 npt(f)</td>
<td>1</td>
</tr>
</tbody>
</table>

Hydraulic-to-Nylon Needle Adapter 205582
For removable plugs
250 psi (18 bar) Maximum Working Pressure

<table>
<thead>
<tr>
<th>Ref No.</th>
<th>Part No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>164771*</td>
<td>NOZZLE, fluid</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>164757</td>
<td>TUBE, adapter; 2 in. (51 mm) long, 18-27 npt</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>203497</td>
<td>CONNECTOR, locking sleeve, 18-27 npt(f)</td>
<td>1</td>
</tr>
</tbody>
</table>

*Recommended spare part to keep on hand
Adapters

**Nylon Needle Adapter 205568**
For removable plugs

250 psi (18 bar) Maximum Working Pressure

<table>
<thead>
<tr>
<th>Ref No.</th>
<th>Part No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>164771*</td>
<td>NOZZLE, fluid</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>164772</td>
<td>TUBE, adapter; 1/8 npt; 5 in (127 mm) long</td>
<td>1</td>
</tr>
</tbody>
</table>

*Recommended spare part to keep on hand*

**90-degree Adapter 223187**
250 psi (18 bar) Maximum Working Pressure

<table>
<thead>
<tr>
<th>Ref No.</th>
<th>Part No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>203497</td>
<td>CONNECTOR, locking sleeve, 1/8-27 npt(f)</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>185914</td>
<td>ADAPTER, 1/8-27 npt</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>151249</td>
<td>NIPPLE, 1/8-27 npt</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>156563</td>
<td>TIP, nozzle</td>
<td>1</td>
</tr>
</tbody>
</table>

**Medium Pressure Adapters**

**90-degree Plug Adapter 205554**
For removable plugs

700 psi (49 bar) Maximum Working Pressure

<table>
<thead>
<tr>
<th>Ref No.</th>
<th>Part No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>205559</td>
<td>NUT, lock; 1/4-28</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>164762</td>
<td>ADAPTER, 90-degree</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>100846</td>
<td>FITTING, hydraulic, 1/4-28 thread</td>
<td>1</td>
</tr>
</tbody>
</table>

**High Pressure Adapters**

**Locking Sleeve Connector 203497**
For quick connection to taper nose coupler

6000 psi (420 bar) Maximum Working Pressure
360-degree Grease Swivel and Coupler Kit
203597
6000 psi (420 bar) Maximum Working Pressure

Ref No. Part No. Description Qty
1 200325 COUPLER, hydraulic 1
2 203198 SWIVEL, 360-degree, 1/8 npt 1

360-degree Grease Swivel
8000 psi (552 bar) Maximum Working Pressure

204082: 1/8 npt(m) x 1/8 npt(f)
204083: 1/4 npt(m) x 1/8 npt(f)
204084: 1/4 npt(m) x 1/4 npt(f)
Grease Nozzles

Hose Nozzle 204204
5000 psi (350 bar) Maximum Working Pressure

**WARNING**

SKIN INJECTION HAZARD
To reduce the risk of skin injection:

- Only install a hose nozzle on the hand grip end of the flexible hose extension as shown below. The hand grip prevents exceeding the maximum bend radius of the hose. Never install a hose nozzle on the other end of the hose.
- Never use this flexible extension without the hand grip in place.

Ref      Part No. Description Qty
1  200325  HYDRAULIC, coupler 1
2  151277  TUBE, adapter; 2.5 in. (64 mm) long 1
3  100451  COUPLING, pipe; 1/8 npt 1
4  109145  HOSE, coupled; 1/8 npt(m); 1/4 in. (6.4 mm) ID; 12 in. (305 mm) long 1

Hose Nozzle 203504
With lock sleeve connector
5000 psi (350 bar) Maximum Working Pressure

Ref      Part No. Description Qty
1  154289  HOSE, 3/16 in. ID, 12 in. (305 mm) long 1
2  203497  CONNECTOR, locking sleeve 1
3  200325  COUPLER, hydraulic 1

Standard Grease Nozzle 200389
8000 psi (560 bar) Maximum Working Pressure

Ref      Part No. Description Qty
1  TUBE, adapter; 1/8 npt(m); 6 in. (152 mm) long 1
2  200325  COUPLER, hydraulic 1
Swivel Grease Nozzle
6000 psi (420 bar) Maximum Working Pressure

204072: 6 in. (152 mm) long
204897: 12 in. (305 mm) long

Ref No. Part No. Description Qty
1 150622 TUBE, extension; 1/8 npt(m); 6 in. (152 mm) long (204072 only) 1
1 155836 TUBE, extension; 1/8 npt(m); 12 in. (305 mm) long (204897 only) 1
2 200325 COUPLER, hydraulic 1
3 203198 SWIVEL, 360-degree 1

Z-Swivels
6500 psi (450 bar) Maximum Working Pressure

202577: 1/4-18 npt
224569: 3/8-18 npt
202579: 1/8-27 npt(m); 1/4-18 npt(f)
24H614: 1/4-19 bspt
24H615: 1/4-19 bspp
Graco Information

For the latest information about Graco products, visit www.graco.com.
For patent information, see www.graco.com/patents.

TO PLACE AN ORDER, contact your Graco distributor or call to identify the nearest distributor. Phone: 612-623-6928 or Toll Free: 1-800-533-9655, Fax: 612-378-3590