

Lube Equipment Couplers, Adapters, Nozzles and Z-Swivels

306708M

EN

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

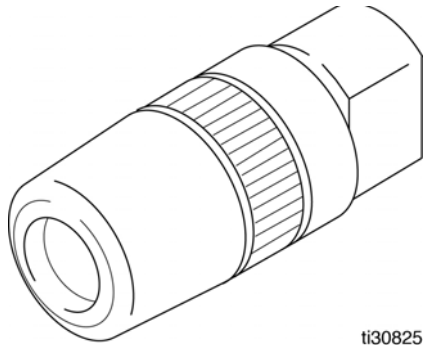
High-pressure fluid from dispensing device, hose leaks, or ruptured components will pierce skin. This may look like just a cut, but it is a serious injury that can result in amputation. **Get immediate surgical treatment.**

- 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

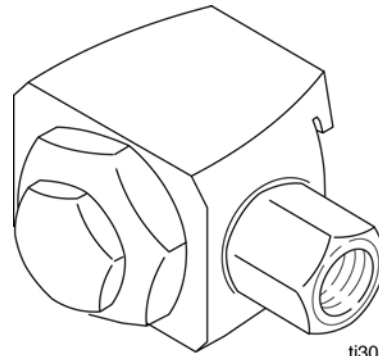
8000 psi (560 bar) Maximum Working Pressure



ti30825

Giant Button-Head Hydraulic Coupler 200021

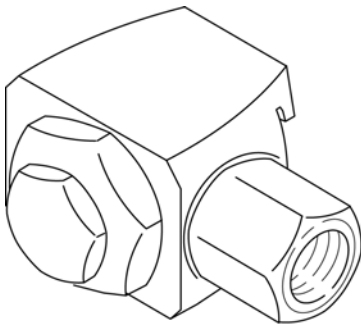
2000 psi (140 bar) Maximum Working Pressure



ti30827

Standard Button-Head Hydraulic Coupler 200020

2500 psi (175 bar) Maximum Working Pressure



ti30826

Adapters

Hydraulic Adapter Accessory Kit 205592

See separate listing for each kit component for replacement parts and maximum working pressures.

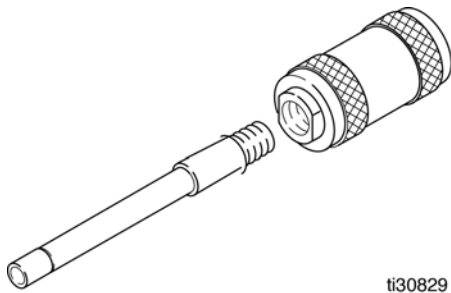
Part No.	Description
201881	ADAPTER, hydraulic-to-push, see page 3
205532	ADAPTER, hydraulic-to-steel needle, see page 3
205582	ADAPTER, hydraulic-to-nylon needle, see page 3
205568	ADAPTER, nylon needle; see page 4
205554	ADAPTER, plug, see page 4
203504	HOSE, nozzle; with lock-sleeve connector, see page 6

Low Pressure Adapters

Hydraulic-to-Push Adapter 201881

For U-joints and low pressure service

250 psi (18 bar) Maximum Working Pressure

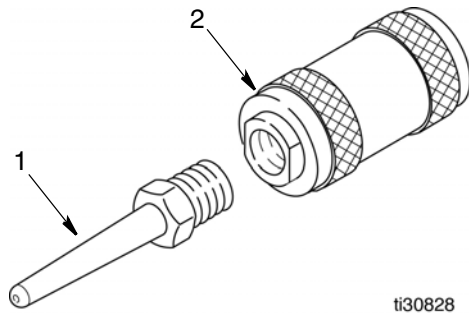


Hydraulic-to-Steel Needle Adapter 205532

For flush fittings

250 psi (18 bar) Maximum Working Pressure

Ref No.	Part No.	Description	Qty
1	164799	NEEDLE, adapter	1
2	203497	CONNECTOR, locking sleeve, 18-27 npt(f)	1



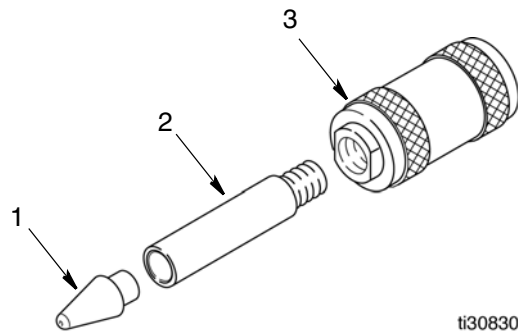
Hydraulic-to-Nylon Needle Adapter 205582

For removable plugs

250 psi (18 bar) Maximum Working Pressure

Ref No.	Part No.	Description	Qty
1	164771*	NOZZLE, fluid	1
2	164757	TUBE, adapter; 2 in. (51 mm) long, 18-27 npt	1
3	203497	CONNECTOR, locking sleeve, 18-27 npt(f)	1

*Recommended spare part to keep on hand

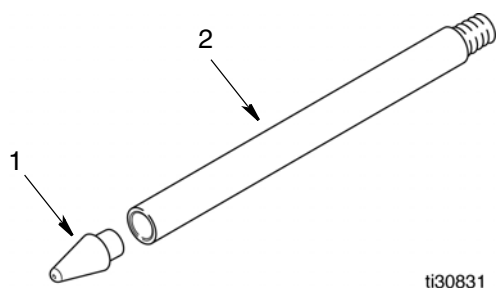


Nylon Needle Adapter 205568

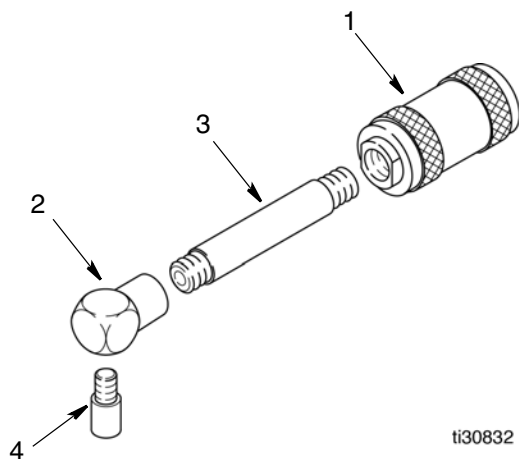
For removable plugs

*250 psi (18 bar) Maximum Working Pressure***Ref**

No.	Part No.	Description	Qty
1	164771*	NOZZLE, fluid	1
2	164772	TUBE, adapter; 1/8 npt; 5 in (127 mm) long	1

Recommended spare part to keep on hand*90-degree Adapter 223187***250 psi (18 bar) Maximum Working Pressure***Ref**

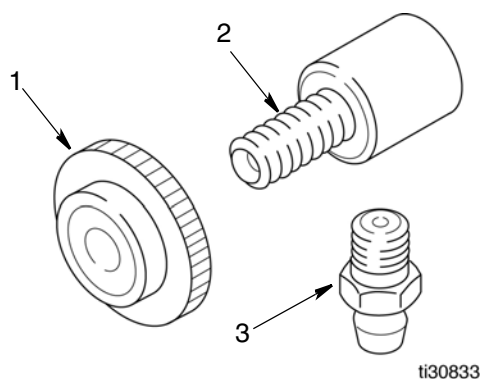
No.	Part No.	Description	Qty
1	203497	CONNECTOR, locking sleeve, 1/8-27 npt(f)	1
2	185914	ADAPTER,	1
3	151249	NIPPLE, 1/8-27 npt	1
4	156563	TIP, nozzle	1

**Medium Pressure Adapters****90-degree Plug Adapter 205554**

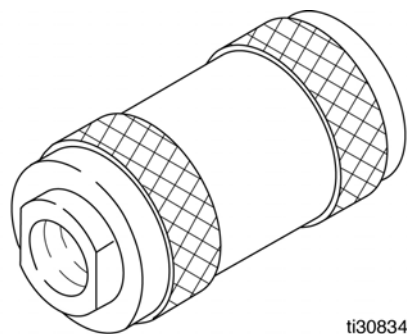
For removable plugs

*700 psi (49 bar) Maximum Working Pressure***Ref**

No.	Part No.	Description	Qty
1	205559	NUT, lock; 1/4-28	1
2	164762	ADAPTER, 90-degree	1
3	100846	FITTING, hydraulic, 1/4-28 thread	1

**High Pressure Adapters****Locking Sleeve Connector 203497**

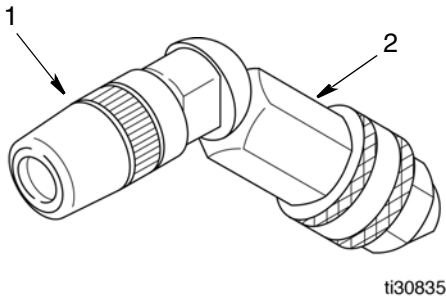
For quick connection to taper nose coupler

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



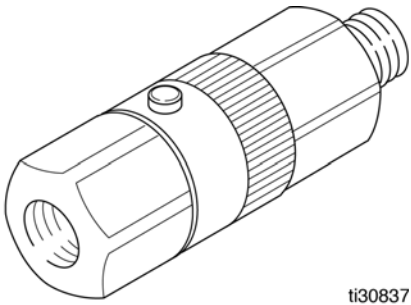
360-degree Grease Swivel

8000 psi (552 bar) Maximum Working Pressure

204082: 1/8 npt(m) x 1/8 npt(f)

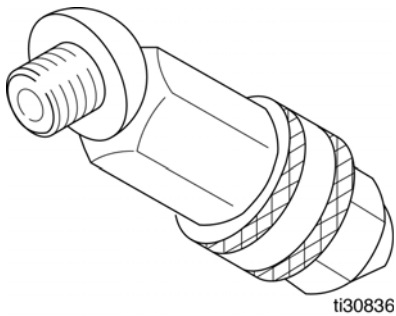
204083: 1/4 npt(m) x 1/8 npt(f)

204084: 1/4 npt(m) x 1/4 npt(f)



360-degree Grease Swivel 203198, 1/8 npt

8000 psi (552 bar) Maximum Working Pressure



Grease Nozzles

Hose Nozzle 204204

5000 psi (350 bar) Maximum Working Pressure



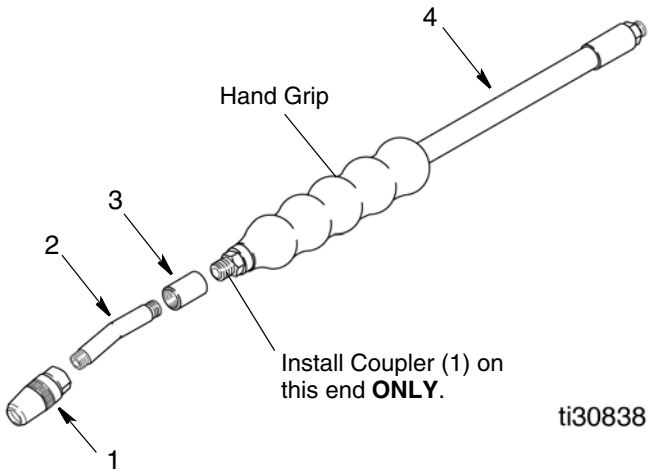
WARNING

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 No.	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

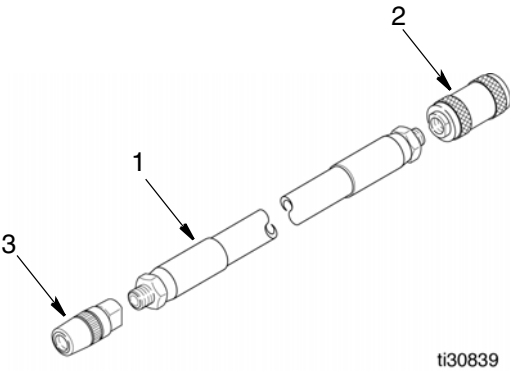


Hose Nozzle 203504

With lock sleeve connector

5000 psi (350 bar) Maximum Working Pressure

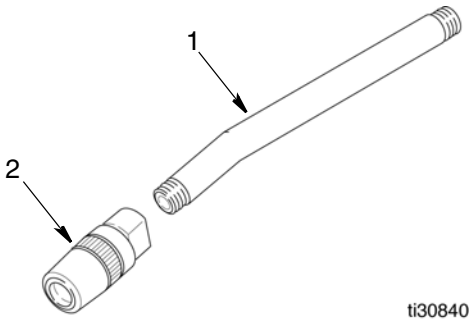
Ref No.	Part No.	Description	Qty
1	154289	HOSE, 3/16 in. ID, 12 in. (305 mm) long	1
2	203497	CONNECTOR, locking sleeve	1
3	200325	COUPLER, hydraulic	1



Standard Grease Nozzle 200389

8000 psi (560 bar) Maximum Working Pressure

Ref No.	Part No.	Description	Qty
1		TUBE, adapter; 1/8 npt(m); 6 in. (152 mm) long	1
2	200325	COUPLER, hydraulic	1

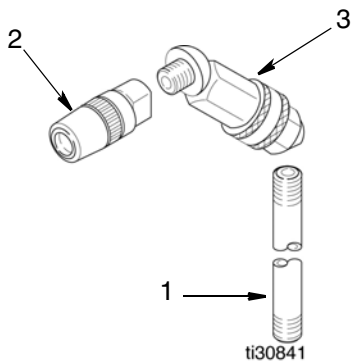


Swivel Grease Nozzle

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

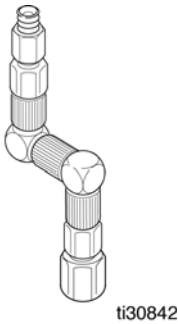
Z-Swivel

6000 psi (420 bar) Maximum Working Pressure

- 129591: 1/4-18 npt
- 24H615: 1/4-19 bspp
- 24H614: 1/4-19 bspt

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

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