

## GREASE DISPENSE HANDLES

413 080



High pressure grease dispense handle with ergonomic body and trigger designed to reduce operator hand fatigue. Manufactured in aluminum with steel insert for high pressure.  
 Maximum working pressure: 8,000 psi.  
 Inlet thread: 1/4" NPTF.  
 Outlet thread: 1/8" NPTF.

**Part No. 413 077**

Grease control handle with rigid outlet and 3 jaw coupler (PN 121 050).

**Part No. 413 080**

Grease control handle with 1105 z-swivel, rigid outlet and 3 jaw coupler (PN 121 050).

**Part No. 413 081**

Grease control handle with 18" double steel braid reinforced rubber hose and 3 jaw coupler (PN 121 050).

**Part No. 413 082**

Grease control handle with 1105 z-swivel and 18" double steel braid reinforced rubber hose with 3 jaw coupler (PN 121 050).

1177



## ELECTRONIC-METERED GREASE DISPENSE HANDLE

**Part No. 1177**

Same as Part No. 413 082, except with 411 103 grease meter (see next page).

Meter batch display in ounces and permanent totalizer in pounds. Works with two 1.5 V AAA alkaline batteries.  
 Maximum pressure: 8,000 psi.  
 Accuracy:  $\pm 3,0\%$

### DOUBLE STEEL BRAID GREASE OUTLET HOSES

Maximum working pressure 7,000 psi.  
 1/8" NPTM threads.

#### GREASE OUTLET HOSES ONLY

PART No.	LENGTH
140 030	12"
140 050	18"

#### GREASE OUTLET HOSES WITH 3 JAW CONNECTOR

PART No.	LENGTH
142 030	12"
142 050	18"

### GREASE CONTROL HANDLE SWIVELS

1105



1109



Equipped with ball bearings for easy articulation even at high pressure. For best results, use a straight swivel between the pump and distribution hose and Z-swivel between the hose and grease control gun. Maximum working pressure: 8,000 psi.

**Part No. 1104**

"Z" inlet swivel. 1/4" NPTM x 1/2"-27M.

**Part No. 1105**

"Z" inlet swivel. 1/4" NPTM x 1/4" NPTF.

**Part No. 1108**

Straight swivel. 1/4" NPTM x 1/2"-27M.

**Part No. 1109**

Straight swivel. 1/4" NPTM x 1/4" NPTF.

### GREASE CONTROL GUN OUTLETS

1122



**Part No. 1122**

Rigid outlet with 3 jaw hydraulic grease coupler. (PN 121 050).

**Part No. 1120**

Rigid outlet.