

# Screw Prime Grease Guns



Includes Models 10600 -10680, 10700, 10760, 11050, 11070

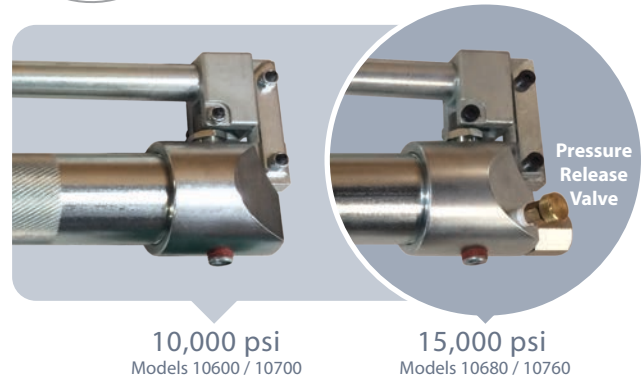
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DUALCO Screw Prime Grease Guns are designed for low and high pressure applications. Benefits include ease of operation and smooth efficiency. Usable in any position, these guns are rugged, long lasting, precision manufactured and are designed for high temperature and harsh environment services such as steam, hot oil, hot compressed gas, and offshore. DUALCO Screw Prime Grease Guns are the most durable and dependable guns in their class, outperforming inadequate, conventional commodity grease guns.



## Rated at 10,000 and 15,000 psi

- Standard and specialized NLGI No. 2, 3, and 4 lubricants in stick or bulk can be applied with These Guns. Highly viscous lubricants, sealants, packings, and cleaners can be pumped with ease.
- Dualco Guns are ideal for pumping liquids and solids in controlled amounts, preventing waste and excess material discharge in the field and/or your work site. Dualco Screw Prime Guns are also used for applied hydrostatic testing on pipelines and wellhead valve field testing.
- A wide variety of standard and custom hose assemblies are available to meet every application.



### Applications:

- Field Service, Shop Repairs & Maintenance.
- Lubricating Pumps, Ball, Gate & Plug Valves.
- Pipeline Valves = 6A-6D.
- Pipelines conveying chemicals, crude or refined oil, natural gas, lpg, hydrocarbons & other fuels, pumping & compressor stations, refineries & chemical plants.
- Gas & oil well drilling / production fields, steel mills, lumber & paper mills, asphalt, rubber, water & sewage treatment plants, heavy equipment, manufacturing, mining, marine, industrial and municipal utilities.
- Rig Repairs / Draw Works • Sub Sea BOPs

### Features:

- Rated from 10,000 to 15,000 PSI.
- Superior performance with viscous lubricants, sealants, packing & cleaners.
- Easily serviceable and all replacement parts are readily available.
- Built-in check valve and pressure release on 15,000 psi models.
- Easily refilled with grease in sticks or bulk.
- Hardened, one piece precision ground plunger.
- High strength screw handle. • Premium primer die spring.
- Easily refilled with sticks or bulk. • Heavy duty metal construction.
- Corrosion resistant. • Adjustable plunger packing.
- “Sure Grip” surfaces.

### ▼ Model Comparison

| 10,000 psi |                        |       |          |       |
|------------|------------------------|-------|----------|-------|
| Model      | GBH Coupler            | Gauge | Swivel   | Strap |
| 10610      | Regular Duty           |       | †        |       |
| 10610HDC   | Heavy Duty (HD)        |       | †        |       |
| 10635      | HD w/ Pressure Release |       | †        |       |
| 10645      | Regular Duty           |       | Straight |       |
| 10655      | Regular Duty           | •     | Straight |       |
| 10655HDC   | Heavy Duty (HD)        | •     | Straight |       |
| 10675      | Heavy Duty (HD)        | •     | In-Hose  | •     |
| 10690      | HD w/ Pressure Release | •     | Z- Type  | •     |

| 15,000 psi |                             |       |        |       |
|------------|-----------------------------|-------|--------|-------|
| Model      | GBH Coupler                 | Gauge | Swivel | Strap |
| 10680HDC   | Regular Duty                |       | †      |       |
| 11050      | HD w/ Auto Shut-Off Coupler | •     | †      | •     |
| 11070      | HD w/ Shut-Off Relief Valve | •     | †      | •     |

† These hose assemblies have integral swivels that do NOT swivel after the hose is pressurized.

10600 / 10680 Group

True workhorses with "K" Stick convenience. These gun assemblies also accept "J" size sticks.



Made in the USA



Specifications:

|  |   |
|--|---|
| Barrel                                       | 1-5/8" I.D.                               |
| Capacity                                     | 12 oz. or "K" size stick                  |
| Delivery 10600                               | 1 oz. / 15 Strokes                        |
| Delivery 10680:                              | 1 oz. / 18 Strokes                        |
| Operating Pressure 10600                     | Up to 10,000 psi                          |
| Operating Pressure 10680                     | Up to 15,000 psi                          |
| Outlet                                       | 1/4" NPT • (other outlet sizes available) |
| Net Weight 10600 (without hose assembly)     | 11.5 pounds                               |
| Net Weight 10680 (without hose assembly)     | 11.6 pounds                               |
| Dimensions Basic Gun (without hose assembly) | 20-5/8 x 2-1/2"                           |

10700 / 10760 Group

These models feature double the capacity to reduce loading frequency when the operator is far from the lubricant supply.



Specifications:

|  |   |
|--|---|
| Barrel                                       | 2-3/8" I.D.                               |
| Capacity                                     | 24 oz.                                    |
| Delivery 10700                               | 1 oz. / 15 Strokes                        |
| Delivery 10760:                              | 1 oz. / 18 Strokes                        |
| Operating Pressure 10700                     | Up to 10,000 psi                          |
| Operating Pressure 10760                     | Up to 15,000 psi                          |
| Outlet                                       | 1/4" NPT • (other outlet sizes available) |
| Net Weight 10700 (without hose assembly)     | 11.5 pounds                               |
| Net Weight 10760 (without hose assembly)     | 11.6 pounds                               |
| Dimensions Basic Gun (without hose assembly) | 22-1/4 x 5-7/8 x 3"                       |



10610



This gun assembly is popular for lubricating plug valves. The 10610 is relatively easy to use and requires minimal maintenance.

Specifications

|                            |                          |
|----------------------------|--------------------------|
| Barrel:                    | 1-5/8" I.D.              |
| Capacity:                  | 12 oz. or "K" size stick |
| Delivery:                  | 1 oz. / 15 Strokes       |
| Operating Pressure:        | Up to 10,000 PSI         |
| Hose:                      | 18" • 10631              |
| Giant Button Head Coupler: | Regular Duty • 10630     |
| Net Weight:                | 12.3 pounds              |

10610HDC



Like model 10610, this gun assembly is popular for lubricating plug valves. The upgrade to a Heavy Duty Giant Button Head Coupler is the only difference.

Specifications

|                            |                          |
|----------------------------|--------------------------|
| Barrel:                    | 1-5/8" I.D.              |
| Capacity:                  | 12 oz. or "K" size stick |
| Delivery:                  | 1 oz. / 15 Strokes       |
| Operating Pressure:        | Up to 10,000 PSI         |
| Hose:                      | 18" • 10758              |
| Giant Button Head Coupler: | Heavy Duty • 10850       |
| Net Weight:                | 12.6 pounds              |

10635



This gun assembly features an in-line check valve which reduces gun back pressure. Also featured is a Thumb Screw Pressure Release on the GBH coupler, which makes it easier to disengage from the lubricant fitting if there is residual pressure.

Specifications

|                            |  |
|----------------------------|--|
| Barrel:                    | 1-5/8" I.D.                              |
| Capacity:                  | 12 oz. or "K" size stick                 |
| Delivery:                  | 1 oz. / 15 Strokes                       |
| Operating Pressure:        | Up to 10,000 PSI                         |
| Hose:                      | 18" • 10758                              |
| Giant Button Head Coupler: | Heavy Duty with Pressure Release • 10335 |
| In-line Check Valve:       | 10945                                    |
| Net Weight:                | 13.0 pounds                              |

Continued ►

### 10645



Adding "live" swivel to the hose assembly improves performance, allowing the GBH coupler to rotate freely while the hose is pressurized. Like model 10610, this gun assembly is also popular for lubricating plug valves.

#### Specifications

|                            |                          |
|----------------------------|--------------------------|
| Barrel:                    | 1-5/8" I.D.              |
| Capacity:                  | 12 oz. or "K" size stick |
| Delivery:                  | 1 oz. / 15 Strokes       |
| Operating Pressure:        | Up to 10,000 PSI         |
| Hose:                      | 18" • 10692              |
| Giant Button Head Coupler: | Regular Duty • 10670     |
| Straight Swivel:           | 10748                    |
| Net Weight:                | 12.7 pounds              |

### 10655



This gun assembly is much like model 10610, with the addition of a pressure gauge which allows for more lubricating efficiency and accuracy. Also, a "live" swivel allows the GBH coupler to rotate freely while the hose is pressurized.

#### Specifications

|                                 |                          |
|---------------------------------|--------------------------|
| Barrel:                         | 1-5/8" I.D.              |
| Capacity:                       | 12 oz. or "K" size stick |
| Delivery:                       | 1 oz. / 15 Strokes       |
| Operating Pressure:             | Up to 10,000 PSI         |
| Hose:                           | 18" • 10692              |
| Giant Button Head Coupler:      | Regular Duty • 10670     |
| Gauge, Gauge Cover / Gauge Tee: | 11475 / 10844            |
| Straight Swivel:                | 10748                    |
| Net Weight:                     | 13.3 pounds              |

### 10655HDC



This gun assembly is the same as model 10655 with an upgraded Heavy Duty Giant Button Head Coupler.

#### Specifications

|                                 |                          |
|---------------------------------|--------------------------|
| Barrel:                         | 1-5/8" I.D.              |
| Capacity:                       | 12 oz. or "K" size stick |
| Delivery:                       | 1 oz. / 15 Strokes       |
| Operating Pressure:             | Up to 10,000 PSI         |
| Hose:                           | 18" • 10872              |
| Giant Button Head Coupler:      | Heavy Duty • 10850       |
| Gauge, Gauge Cover / Gauge Tee: | 11475 / 10844            |
| Straight Swivel:                | 10641                    |
| Net Weight:                     | 13.6 pounds              |

### 10675



This gun assembly is much like the 10655HDC, with a swivel hose in place of the separate straight "live" swivel. Live swivels allow the GBH coupler to rotate freely while the hose is pressurized.

#### Specifications

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Barrel:                         | 1-5/8" I.D.                           |
| Capacity:                       | 12 oz. or "K" size stick              |
| Delivery:                       | 1 oz. / 15 Strokes                    |
| Operating Pressure:             | Up to 10,000 PSI                      |
| Hose:                           | Integral In-Line Swivel • 18" • 10758 |
| Giant Button Head Coupler:      | Heavy Duty • 10850                    |
| Gauge, Gauge Cover / Gauge Tee: | 11475 / 10844                         |
| Net Weight:                     | 13.6 pounds                           |

### 10690



This 10,000 psi gun assembly has every option for maximum functionality. The Dualco Z-Swivel gives truly universal hose flexibility. The In-line check valve and GBH coupler with pressure release valve make pumping and disengagement from the lubricant fitting easier.

#### Specifications

|                                 |  |
|---------------------------------|--|
| Barrel:                         | 1-5/8" I.D.                              |
| Capacity:                       | 12 oz. or "K" size stick                 |
| Delivery:                       | 1 oz. / 15 Strokes                       |
| Operating Pressure:             | Up to 10,000 PSI                         |
| Hose:                           | 18" • 10872                              |
| Giant Button Head Coupler:      | Heavy Duty with Pressure Release • 10335 |
| Gauge, Gauge Cover / Gauge Tee: | 11475 / 10844                            |
| Z - Swivel:                     | 10744                                    |
| In-line Check Valve:            | 10945                                    |
| Net Weight:                     | 14.5 pounds                              |

### 10680HDC



Dualco's basic 15,000 psi Screw Prime grease gun assembly features a heavy duty giant button head coupler and is relatively easy to use and requires minimal maintenance. Used for the same purposes as the 10,000 psi models, this model is necessary for higher pressure applications.

#### Specifications

|                            |                          |
|----------------------------|--------------------------|
| Barrel:                    | 1-5/8" I.D.              |
| Capacity:                  | 12 oz. or "K" size stick |
| Delivery:                  | 1 oz. / 18 Strokes       |
| Operating Pressure:        | Up to 15,000 PSI         |
| Hose:                      | 18" • 10758              |
| Giant Button Head Coupler: | Heavy Duty • 10850       |
| Net Weight:                | 11.8 pounds              |

## 11050

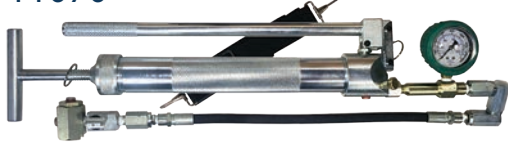


An Auto Shut-off GPH coupler prevents lubricant leakage when disengaged from the lubricant fitting. This well appointed gun assembly features a live swivel, gauge and carrying strap for increased mobility. The model 11050 is necessary for all high pressure applications.

### Specifications

|                                 |                                    |
|---------------------------------|------------------------------------|
| Barrel:                         | 1-5/8" I.D.                        |
| Capacity:                       | 12 oz. or "K" size stick           |
| Delivery:                       | 1 oz. / 18 Strokes                 |
| Operating Pressure:             | Up to 15,000 PSI                   |
| Hose Assembly:                  | 18" • 10872                        |
| Giant Button Head Coupler:      | Auto Shut-off • Heavy Duty • 10885 |
| Gauge, Gauge Cover / Gauge Tee: | 11475 / 10844                      |
| Straight Swivel:                | 10641                              |
| Carrying Strap:                 | 10616                              |
| Net Weight:                     | 16.2 pounds                        |

## 11070



Combining both Straight and "Z" live swivels for the ultimate in high pressure flexibility, this popular gun assembly also

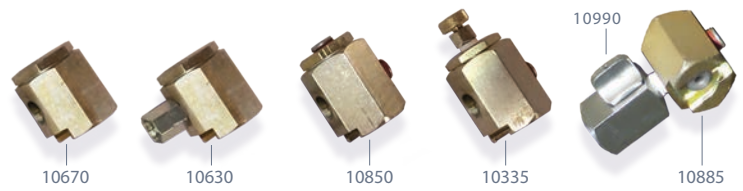
features an Auto Shut-off GPH coupler, gauge and carrying strap for increased mobility.

### Specifications

|                                 |                          |
|---------------------------------|--------------------------|
| Barrel:                         | 1-5/8" I.D.              |
| Capacity:                       | 12 oz. or "K" size stick |
| Delivery:                       | 1 oz. / 18 Strokes       |
| Operating Pressure:             | Up to 15,000 PSI         |
| Hose Assembly:                  | 18" • 10660              |
| Giant Button Head Coupler:      | Heavy Duty • 10850       |
| Gauge, Gauge Cover / Gauge Tee: | 11475 / 10844            |
| Z-Swivel + Straight Swivel:     | 10744 / 10641            |
| Carrying Strap:                 | 10616                    |
| Net Weight:                     | 17.0 pounds              |

■ Many other gun and hose assembly options are available.

■ We have a complete selection of connectors, adapters, tools, hose assemblies and optional equipment. Please contact us with any questions or special requests.



## Giant Button Head Couplers

| Model | Description  | Connection              |
|-------|--|-------------------------|
| 10670 | Regular Duty • For pull on service                                 | 1/4" NPT(f) inlet.      |
| 10630 | Regular Duty w/ adapter • For pull on service                      | 7/16" - 27 NS(f) inlet. |
| 10850 | Heavy Duty • Nylon Piston • For pull, push or hook on service      | 1/4" NPT(f) inlet.      |
| 10335 | Heavy Duty w/ Pressure Release • For pull, push or hook on service | 1/4" NPT(f) inlet.      |
| 10885 | Heavy Duty w/ Internal Auto Shut-off • Steel Piston                | 1/4" NPT(f) inlet.      |
| 10990 | Manual Shut-off Relief Valve                                       | 1/4" NPT(f) inlet.      |

We have a complete selection of connectors, adapters, tools, hose assemblies and optional equipment. Please contact us with any questions or special requests.

### ■ Pressurized Hoses Will Not Twist!



**Live Swivels** allow pressurized hoses to swivel.

| Model | Description                      | Connection                         | Weight  |
|-------|----------------------------------|------------------------------------|---------|
| 10641 | Basic Connectivity               | 1/4" NPT(m) x 1/2"-27 NS taper (m) | 0.3 lbs |
| 10642 | 90° • Flexible                   | 1/4" NPT(m) x 1/2"-27 NS taper (m) | 0.6 lbs |
| 10744 | "Z" • True Universal Flexibility | 1/4" NPT(m) x 1/2"-27 NS taper (m) | 1.0 lbs |

### ⚠ Operate with Caution and Safety.

Some Screw Prime gun assemblies do not contain an internal check valve in the head assembly. When the lubricant task is complete, accumulated residual pressure may be present. In these instances, BEFORE disengaging from the lubricant fitting, turn the screw handle counter clockwise and raise the plunger to relieve pressure.

## Material Loader



Ideal for loading cartridges such as Lubricant, Sealant, Packing, or Cleaner into DUALCO Hydraulic Grease Guns, Screw Prime Grease Guns, Air/Hydraulic and Hydraulic Injection Guns.

| Model | Description  |
|-------|--|
| 11270 | For Hydraulic Grease Guns and Air / Hydraulic Injection Guns |
| 11280 | for Screw Prime Grease Guns                                  |

|          |                   |
|----------|-------------------|
| Capacity | 12oz K-size stick |
| Length   | 13-1/4"           |
| Weight   | 2.65 lbs          |

■ Use only for Non-Pressure applications.

