

Screw Prime Grease Guns

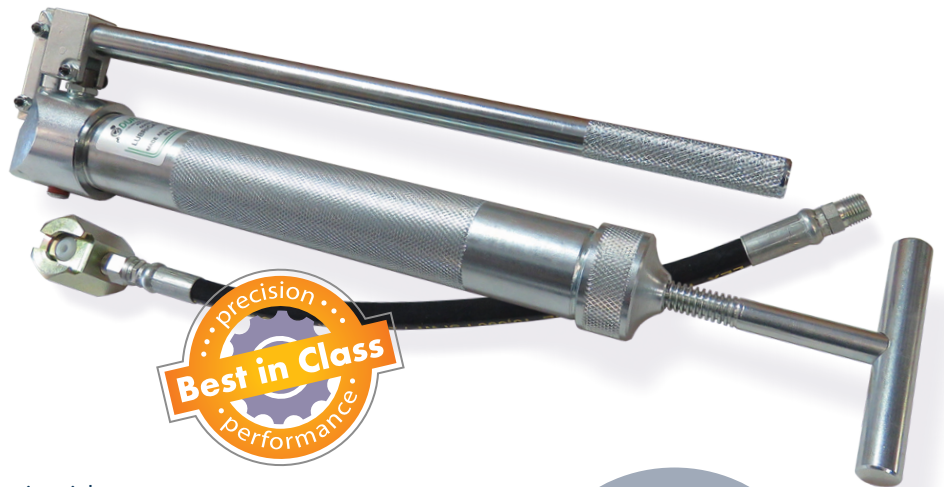


DUALCO®

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.

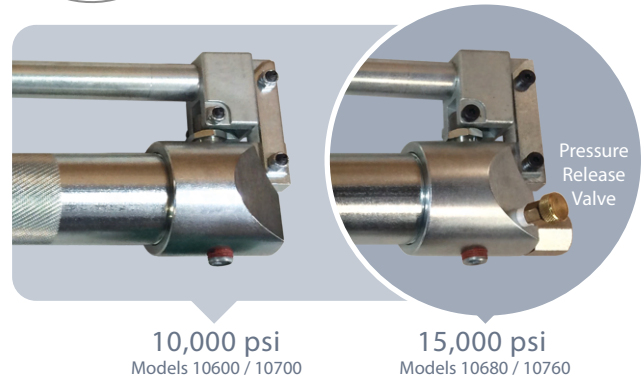


Rated at 10,000 and 15,000 psi

■ 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

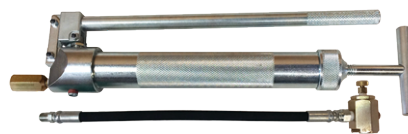


Like model 10610, this gun assembly is popular for lubricating plug valves. The upgrade to a Heavy Duty Giant Button Head Coupler is the only difference.

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



a "live" swivel allows the GPH coupler to rotate freely while the hose is pressurized.

This gun assembly is much like model 10610, with the addition of a pressure gauge which allows for more lubricating efficiency and accuracy. Also,

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



The 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.

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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

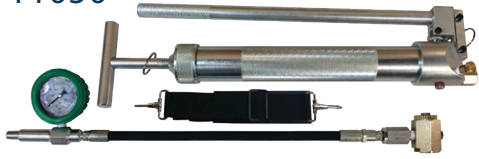


Dualco's basic 15,000 psi Screw Prime grease gun assembly features a heavy duty giant button head coupler and is relatively easy to use and requires minimal maintenance. Used for the same purposes as the 10,000 psi models, this model is necessary for higher pressure applications.

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

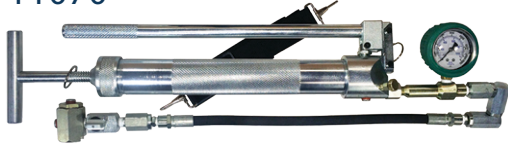


An Auto Shut-off GPH coupler prevents lubricant leakage when disengaged from the lubricant fitting. This well appointed gun assembly features a live swivel, gauge and carrying strap for increased mobility. The model 11050 is necessary for all high pressure applications.

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



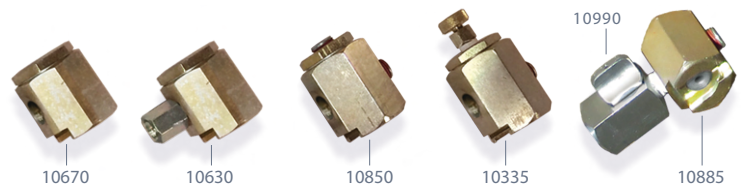
Combining both Straight and "Z" live swivels for the ultimate in high pressure flexibility, this popular gun assembly also features an Auto Shut-off GPH coupler, gauge and carrying strap for increased mobility.

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.

