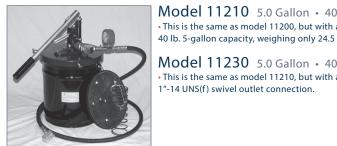
#### 15,000 psi Rated

Manual Bucket Pumps are needed for high-pressure applications. Benefits include operating ease and smooth efficiency. These pumps are rugged, long lasting, precision manufactured and portable. The pumps' strong spring and follower plate assembly assures positive priming of all types of light or heavy lubricants, sealants, or packing in hot or cold weather and will pump materials to NLGI-4 viscosity.



Model 11200 3.5 Gallon • 20 lb. • This is a compact pump, weighing only 23.5 lbs., that easily attaches to a 20 lb., 3-1/2 gallon pail of lubricant, sealant or packing. It combines the advantages and conveniences of an easy pumping operation with the maneuverability and portability of a light hand gun.

Model 11220 3.5 Gallon • 20 lb. • This is the same as model 11200, but with a 1"-14 UNS(f) swivel outlet connection.



Model 11210 5.0 Gallon • 40 lb. • This is the same as model 11200, but with a

Model 11230 5.0 Gallon • 40 lb. • This is the same as model 11210, but with a

The Dualco Manual Bucket Pumps come as pictured, complete with a 10 ft., 3/8" I.D. high-pressure swivel hose with giant button head coupler, follower plate assembly, spring, 15,000 psi liquid-filled gage, and check valve assembly unless otherwise ordered. These are two-stage hand-operated pumps developing up to 15,000 psi with a delivery rate of approximately 1/16 oz. per stroke and available in six models. These pumps are convenient to use when air supply is not available

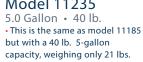
Inquire regarding other available models including hose assembly and electronic flow meter options.



Model 11185 3.5 Gallon • 20 lb. • This is a compact pump weighing only 20 lbs. that easily attaches to a 20 lb., 3-1/2-gallon pail of lubricant, sealant, or packing.

springs and follower plates

Models 11185 and 11235 do not have





# **Applications**

- Pumping material into valves and pumps when high pressure, volume & portability are required.
- Pipelines conveying chemicals, crude/refined oil, natural gas, LPG, hydrocarbons & other fuels.
- Pumping & compressor stations, refineries & chemical plants.
- Steel mills, lumber & paper mills, gas & oil drilling / production fields, asphalt, rubber, water & sewage treatment plants, heavy equipment, manufacturing, mining, marine, industrial and municipal utilities.
- Well testing Heavy Equipment & Manufacturing

■ Delivery / Stroke: 0.063 oz. (1.78 g.)

# **Features**

- Safety devices include bleeder valve, relief valve and secured lid.
- · Superior pumping performance with lubricants, sealants, light packing, and cleaners.
- · Easily refilled material container.
- Greater pressures are achievable with less effort than screw type lever guns.
- · Heavy duty, metal construction
- Ideal for long production
- Portable, easily serviceable and parts are available.

# **Specifications**

Model	Dual Outlet Pump Connection	Hose Assembly Outlet Connection	Dimensions (LxWxH)	Net Weight
11200	1/4" NPTF (f)	G. B. Coupler	22 x 13 x 18" (56 x 33 x 46 cm)	23.5 lb. (10.7 Kg)
11210	1/4" NPTF (f)	G. B. Coupler	22 x 13 x 21" (56 x 33 x 53 cm)	24.5 lb. (11.2 Kg)
11220	1/4" NPTF (f)	1"-14 UNS (f)	22 x 13 x 18" (56 x 33 x 46 cm)	24.0 lb. (10.9 Kg)
11230	1/4" NPTF (f)	1"-14 UNS (f)	22 x 13 x 21" (56 x 33 x 53 cm)	25.0 lb. (11.4 Kg)
11185	1/4" NPTF (f)	G. B. Coupler	22 x 13 x 18" (56 x 33 x 46 cm)	20.0 lb. (9.1 Kg)
11235	1/4" NPTF (f)	G. B. Coupler	22 x 13 x 21" (56 x 33 x 53 cm)	21.0 lb. (9.5 Kg)

■ Maximum Pressure: 15,000 psi (1034 Bar)

For pumping stick material or heavy packing, contact Dualco for other equipment options.

Operate with Caution and Safety.

DUALCO • 8404 Braniff, Houston, Texas 77061 713-644-1164 • FAX 713-644-7761 E-Mail: dualco@dualco-inc.com

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# Manual **Bucket Pumps**

# 15,000 psi Rated

Manual Bucket Pumps are needed for high-pressure applications. Benefits include operating ease and smooth efficiency. These pumps are rugged, long lasting, precision manufactured and portable. The pumps' strong spring and follower plate assembly assures positive priming of all types of light or heavy lubricants, sealants, or packing in hot or cold weather and will pump materials to NLGI-4 viscosity.

The Dualco Manual Bucket Pumps come as pictured, complete with a 10 ft., 3/8" I.D. high-pressure swivel hose with giant button head coupler, follower plate assembly, spring, 15,000 psi liquid-filled gauge, and check valve assembly unless otherwise ordered. These are two-stage hand-operated pumps developing up to 15,000 psi with a delivery rate of approximately 1/16 oz. per stroke and available in three models. These pumps are convenient to use when air supply is not available

Inquire regarding other available models including hose assembly and electronic flow meter options.



# **Applications**

- Pumping material into valves and pumps when high pressure, volume and portability are required.
- Pipelines conveying chemicals, crude/refined oil, natural gas, LPG, hydrocarbons & other fuels.
- Pumping & compressor stations, refineries & chemical plants.
- Steel mills, lumber and paper mills, gas / oil drilling and production fields, asphalt, rubber, water and sewage treatment plants, heavy equipment, manufacturing, mining, marine, industrial and municipal utilities.
- Well testing Heavy Equipment & Manufacturing

# Features

- Safety devices include bleeder valve, relief valve and secured lid.
- · Superior pumping performance with lubricants, sealants, light packing, and cleaners.
- · Easily refilled material container.
- Greater pressures are achievable with less effort than screw type lever guns.
- · Heavy duty, metal construction · Light weight and portable.
- Ideal for long production with less effort than conventional guns.
- Easily serviceable and parts are available.

#### Model 11240

• This is a compact pump, weighing only 27 lbs., that easily attaches to a 5-quart can of lubricant, sealant or packing. It combines the advantages and conveniences of an easy pumping operation with the maneuverability and portability of a hand gun.

#### Model 11290

· Model 11290 is the same as Model 11240, but with a 1"-14 UNS(f) swivel connection.

#### Model 11325

• Model 11325 does not have a spring and follower plate.

# **Specifications**

•				
Model	Dual Outlet Pump Connection	Hose Assembly Outlet Connection	Dimensions (LxWxH)	Net Weight
11240	1/4" NPTF (f)	G. B. Coupler	22 x 13 x 19" (56 x 33 x 48 cm)	27.0 lb. (12.3 Kg)
11290	1/4" NPTF (f)	1"-14 UNS (f)	22 x 13 x 19" (56 x 33 x 48 cm)	27.0 lb. (12.3 Kg)
11325	1/4" NPTF (f)	1"-14 UNS (f)	22 x 13 x 19" (56 x 33 x 48 cm)	25.0 lb. (11.3 Kg)
■ Delive	ry / Stroke: 0.063 oz.	(1.78 g.) Maxim	um Pressure: 15,000 psi (1034 Ba	ar)

For pumping stick material or heavy packing, contact Dualco for other equipment options.

Operate with Caution and Safety.

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