Air Operated 16 gal. 120 LB. Drum Pump

GRM FLOW PRODUCTS

PERFORMANCE UNDER PRESSURE SINCE 1986

THIS GG716000 AIR OPERATED PUMP IS NEEDED FOR HIGH-PRESSURE APPLICATIONS. Benefits include operating ease and smooth efficiency. This pump is rugged, long lasting, and precision manufactured. The pump's strong spring and follower plate assembly assures positive priming of all types of light or heavy materials in hot or cold weather to NLGI-4. The GG716000 comes as pictured, complete with a 10 ft, 3/8" I.D. high-pressure supply swivel hose with giant button head coupler (FT706510) outlet, self priming follower plate and spring, 15,000 PSI liquid-filled gage, gage cover, and gage tee. An optional outlet connection (FT901510) Lube Adapter 1" - 14 UNS (female) is included.

GG716000 is an air-operated volume pump, mounted on a 16 gallon, 120 lb. drum. This portable pump can be used indoors or outdoors. This pump comes completely assembled and is ready for use after installing on a drum of pumpable material.

This economical model features a 100:1 ratio pressure pump with sealed-in air motor. Maximum air inlet pressure of 150 PSI may be used sparingly and with caution, but recommended inlet pressure of 100 to 105 PSI gives an optimum operating range. Straight and "Z" swivels, a needle valve with an 18" discharge hose, check valve with pressure release, and a giant button head coupler is included.

GG716000 accommodates a 16 gallon drum (120 - 150 lbs). With an air inlet pressure of 150 PSI, a delivery rate of approximately 15 oz./minute of NLGI-2 lubricant at 77ºF (25ºC) may be achieved, with a discharge pressure of 15,000 PSI.

COMMON INDUSTRY APPLICATIONS:

- 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 & municipal utilities.

FEATURES:

- Safety devices include bleeder valve and secured lid.
- Superior pumping performance with lubricants, sealants, light packing and cleaners.
- Easily installed on 16 gallon drum.
- Greater pressures are achievable with less effort than manual operated bucket pumps.
- Heavy duty, metal construction.
- Ideal for long production.
- Portable, easily serviceable and parts are available.

Note: For extended life of the air motor and down tube assembly, it is recommended an Air Filter/Lubricator with Regulator Set be used.

Supplying the Highest Quality Products to the Valve Industry

#310, 8810 - 15 St
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Specifications

Model	Air Inlet	Material Outlet	Maximum Operating Pressure		Optimum Operating Pressure		Piston Diameter X Stroke		Measurements (Unit Only)		Approximate Net Weight	
			PSI	Bars	PSI	Bars	In	Cm	In	Cm	Lbs	Kg
11400	1/4" NPSI(f)	3/8" NPTF(f)	15,000	1,034	10,500	724	2 7/16 x 1 5/8	6.2 x 4.1	40" tall x 15" dia.	101.5 x 38	60	27.5

Operate with caution and safety

GG716000 Product Assembly Listing:

Product ID	Product Name	Component	Qty	Component Description
11400	Air Operated 16 gal., 120 lb. Drum Pump, complete, 100:1 ratio GBH			
		10733	1	Adapter, Lubrication - GBH Fitting Inlet x 1" - 14 UNS(f) outlet (1" lg. Nut), steel, zinc plate - 4 PC Assembly
		10746	1	Hose Assembly - 18" O.A.L. Hose w/GBH Coupler (10850), Gage Tee (10844), Gage (10873) w/cover, "Z" Swivel (10744), Swivel (10641), Check Valve w/ Pressure Release (10685), and Needle Valve (11333). 1/4" NPT(m) inlet x GBH Couplet outlet, 10,000 PSI W.P.
		11137	1	Fitting, Quick Connect, 1/4" NPT(f) Couplet (socket) with ball check - for air- 300 PSI
		11138	1	Fitting, Quick Connect, 1/4" NPT(m) Nipple (Plug) - for air - 300 PSI
		12039176	1	Hose, 120" O.A.L. - 3/8" NPT(m) x 1/2" - 27 UNS taper(f) x 3/8" I.D., 10,000 PSI W.P.
		338371	1	Drum Cover for 11400
		338802	1	Alemite, Follower Plate - for 11400
		340043	1	Air Pump (Air Motor) with down tube assembly

USES FOR THE GG716000 AIR OPERATED DRUM PUMP INCLUDE:

Pumping material into valves and pumps when high pressure, volume & portability are required

INQUIRE REGARDING OTHER AVAILABLE MODELS INCLUDING HOSE ASSEMBLY AND ELECTRONIC FLOW METER OPTIONS

These products are repairable and recyclable
- Made and assembled in the U.S.A. -

FOR PUMPING STICK MATERIAL OR HEAVY PACKING, CONTACT GRM FOR OTHER EQUIPMENT OPTIONS.

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