




GREASE PUMPS

Compressed Air Operated Grease Pumps for use with 400 lb. size open head straight side drums

Part number and Description	Note	Photo
<p>P400GC Air operated grease pump for 400 lb. size open head straight side drum is complete with follower plate, 6 ft. compressed air hose, filter/regulator, and 6 ft long high pressure grease hose. Pump is designed to dispense lubricating grease within a viscosity range of NLGI 000 to 2, but doesn't have a ram or lift.</p>	<p>Maximum recommended cycles per minute = 60. Boost ratio is 50 to 1.</p> <p>When operated with 60 p.s.i. compressed air, this pump can provide grease at up to 3000 p.s.i.</p> <p>Grease output per stroke is 11 cc. When cycling at 30 strokes per minute, output grease volume will be 330 cc per minute.</p> <p>This is our GOOD pump. It is a rugged and dependable industrial grease pump.</p>	
<p>P400GCL Air operated grease pump for 400 lb. size open head straight side drum is complete with air powered topper (lift), gasketed inductor, 6 ft. compressed air hose, filter/regulator, and 6 ft long high pressure grease hose. Pump is designed to dispense lubricating grease within a viscosity range of NLGI 000 to 2. Pump doesn't have a ram, but the full weight of the pump is used to force the inductor plate into the drum.</p>	<p>Maximum recommended cycles per minute = 60. Boost ratio is 50 to 1.</p> <p>When operated with 60 p.s.i. compressed air, this pump can provide grease at up to 3000 p.s.i.</p> <p>Grease output per stroke is 11 cc. When cycling at 30 strokes per minute, output grease volume will be 330 cc per minute.</p> <p>This is our BETTER pump. It has an air powered topper (lift) that allows the operator to raise and hold its pump suction above and away from the grease drum during drum changes.</p>	
<p>GP400DPEE-22 Air operated grease pump for 400 lb size open head straight side drum includes double post air powered topper (lift) and ram, compressed air regulator, solenoid operated pump air valve, yellow LOW LEVEL pilot light, red EMPTY pilot light, 24 V.D.C. empty alarm signal contacts, 8 ft. long high pressure grease hose. Pump also requires 24 VDC. Pump is designed to dispense lubricating grease within a viscosity range of NLGI 000 to 3.</p>	<p>Maximum recommended cycles per minute = 60. Boost ratio is 22 to 1.</p> <p>When operated with 60 p.s.i. compressed air, this pump can provide grease at up to 1,320 p.s.i.</p> <p>Grease output per stroke is 31.1 cc. When cycling at 30 strokes per minute, output grease volume will be 933 cc per minute.</p> <p>This is our BEST pump. It has an air powered lift and ram, automatic empty shut off, level sensors, solenoid valve, alarm contacts, etc. If you want the best, this is it.</p> <p>For more information, see CAT-GP400DPEE-22 on our web site.</p>	

Consult Factory for price and delivery




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PUMP COMPARISON

PUMP	PRO	CON
 <p>P400GC Pump</p>	<p>Low first cost (inexpensive)</p> <p>Cover keeps follower plate clean</p>	<p>Pump doesn't have level sensing or automatic empty shut off and they can't easily be added.</p> <p>Has typical "suck down" type follower plate.</p> <p>Cover inhibits visual level check.</p> <p>Pump suction must be removed from grease to visually check level.</p> <p>Pump suction is subject to contamination during pail change</p>
 <p>P400GCL Pump</p>	<p>Low first cost (medium price)</p> <p>Inductor (with pump) can be automatically (air powered) lifted straight up and held for pail changes.</p> <p>Level can be visually detected without compromising pump suction.</p>	<p>Priced higher than P400GC</p> <p>No level sensing or automatic empty shut off, but they can be added.</p> <p>Pump doesn't have a true ram and only the weight of the pump is used to aid priming and to force grease into the pump suction.</p>
 <p>GP400DPEE-22 Pump</p>	<p>Grease level can be visually detected without compromising pump suction.</p> <p>Indicator lights show LOW LEVEL and EMTY.</p> <p>Includes EMPTY alarm contacts</p> <p>Pump includes solenoid valve for control by a PLC.</p> <p>Inductor (with pump) can be automatically (air powered) lifted straight up for pail changes and then powered down (ram) to aid in priming and forcing grease into pump suction.</p> <p>Pump can handle NLGI #3 grease and can pump much higher volume.</p>	<p>Much higher first cost</p>

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