

Double acting pumps with high pressure and high volume delivery for use in lubrication systems. Pumps can be used with grease up to NLGI-2 consistency. These pumps can be used in medium length systems that include multiple outlets. Pumps are available for cover mount to 18 kg (35 lb), 50 kg (120 lb) and 185 kg (400 lb) open drums.



FLUIDS HANDLED

- Grease up to NLGI-2.

MARKETS SERVED

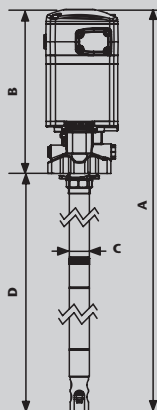
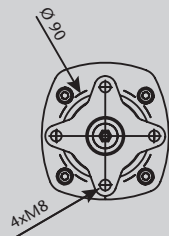
- Heavy-Duty service shops.
- Fleet service.
- Lube trucks.
- Mining and construction.
- Railroad and mass transit.
- In-plant.

MODELS				
PART No.	APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT
530 610	185 kg (400 lb) drum	925 mm	1,212 mm	11 kg
530 620	50 kg (120 lb) drum	730 mm	1,017 mm	10 kg
530 630	12.5 - 20 kg (40 lb) pails	516 mm	803 mm	9 kg

TECHNICAL DATA	
Pump pressure ratio	60:1
Continuous duty flow rate (1)	900 g/min (2 lb/min)
Maximum free flow	2 kg/min (4.4 lb/min)
Air pressure operating range	2 to 10 bar (20 to 145 psi)
Maximum outlet pressure	600 bar (8,700 psi)
Air motor effective diameter	80 mm (3.15")
Air motor stroke	80 mm (3.15")
Air consumption (2)	450 NL/min (15.9 scfm)
Air inlet	3/8" BSP (F)
Fluid outlet	3/8" BSP (F)
Wetted and seal materials	Cast Iron / Hard chromed steel / Steel / UHMWPE / NBR / PTFE / Viton
Noise level (3)	80 dB

(1) Delivery at 80 cycles per minute.
 (2) Air consumption at 5 bar (70 psi) air pressure, NLGI-2 grease at 20 °C (68 °F) and 80 cpm.
 (3) Noise level measured at 1 m (3') from the pump, 7 bar (100 psi) air pressure and free delivery.

DIMENSIONS Inches - (mm)			
MODEL	530 610	530 620	530 630
A	1,212	1,017	803
B	287	287	287
C	35	35	35
D	925	730	516



NLGI-2, 70 °F (21 °C) CAPACITY CURVE

