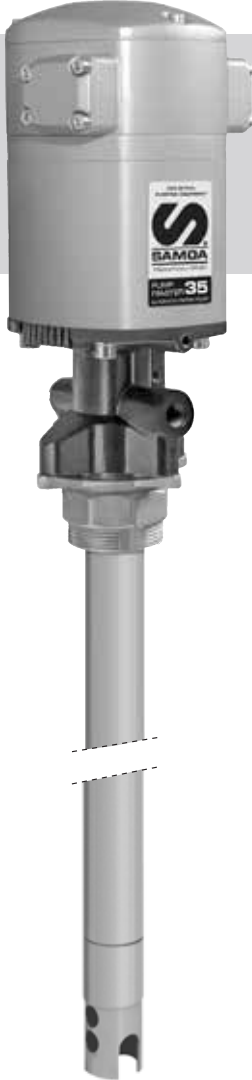


530 610

HEAVY-DUTY HIGH PRESSURE PUMPS

Heavy-Duty double acting pumps that combine high pressure (60:1 pressure ratio) and volume delivery. Recommended for use in distribution and greasing systems that include pipe lines, hose reels, etc. with up to 2 simultaneous use outlets even though the number of outlets in the system can be higher. Includes a height adjustable 2" BSPM bung adaptor.



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 NI/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 |

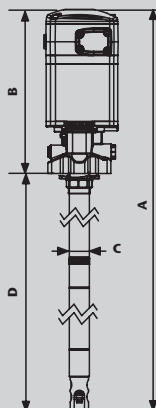
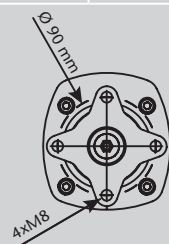
(1) Delivery at 80 cycles per minute.

(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 (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

