

PUMPMASTER 35 - 5:1 RATIO OIL PUMPS



HEAVY-DUTY MEDIUM PRESSURE PUMP

535 530

Double acting air operated medium pressure pump for oil distribution applications. Pumps include height adjustable 2" BSP (M) bung adaptor for drum and tank bung mounting. Built in port for optional pressure relief valve (PN 609 007).

FLUIDS HANDLED

- Synthetic and mineral based oil.
- Hydraulic oil.
- Gear lube.
- Transmission fluid.

MARKETS SERVED

- Auto and truck dealers.
- Fleet service facilities.
- Mining and construction.
- Lube trucks.
- Railroad and mass transit maintenance.
- Marine.
- In-plant.



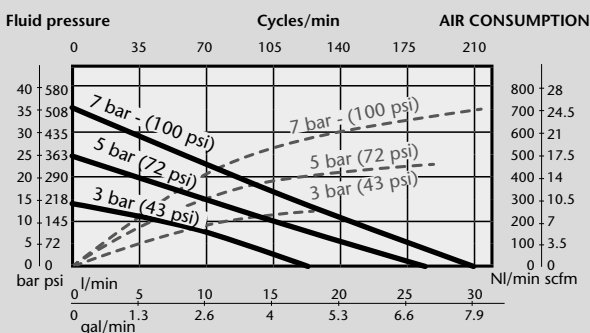
MODELS				
PART No.	APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT
535 530	Universal stub pump with bung adaptor	200 mm	469 mm	5,6 kg
535 580	Universal stub pump	200 mm	469 mm	5,3 kg
535 510	205 l (55 gal) drum bung mounted	925 mm	1.194 mm	8 kg

TECHNICAL DATA	
Pump pressure ratio	5:1
Air pressure operating range	2 to 12 bar (30 to 175 psi)
Air consumption (1)	350 NI/min (12.4 scfm)
Maximum fluid outlet pressure	60 bar (875 psi)
Air motor effective diameter	80 mm (3.15")
Air motor stroke	80 mm (3.15")
Delivery at 80 cpm	12 l/min (3.2 gal/min)
Maximum free flow delivery	30 l/min (8 gal/min)
Air inlet	3/8" BSP (F)
Fluid inlet	1 1/2" BSP (F)
Fluid outlet	1/2" BSP (F)
Wetted and seal materials	Hard chromed steel / Steel / Polyurethane / NBR / Aluminium
Noise level (2)	80 dB

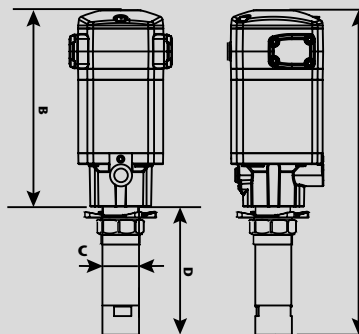
(1) Maximum air consumption with 5 bar (72 psi) air inlet pressure and 80 cpm.

(2) Maximum noise level measured at 1 m (3') from the pump, 7 bar (100 psi) air pressure and free delivery.

SAE 10, 21 °C (70 °F) CAPACITY CURVE



— Outlet pressure
- - - - - Air consumption



DIMENSIONS mm			
MODEL	535 530	535 580	535 510
A	469	469	1.194
B	269	269	269
C	52	52	52
D	200	200	925

