

PUMPMASTER 2 - 3:1 RATIO OIL PUMPS

200 SERIES

MEDIUM PRESSURE UTILITY PUMPS

Double acting air operated medium pressure pumps for dispensing lubricants from mobile units, oil distribution packages and small systems. Pumps include height adjustable 2" NPTM bung adaptor for tank or drum bung mounting. Built in pressure relief port for optional (PN 609 007) pressure relief valve.



FLUIDS HANDLED

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

MARKETS SERVED

- Auto dealers.
- Service shops.
- Fast lube centers.
- Agriculture.
- Marine.
- Mining and construction.

MODELS		
PART No.	APPLICATION	WEIGHT
353 120	Universal stub pump with bung adaptor	4.4 lb (2 kg)
358 120	16 gal (60 l) keg bung mounted with bung adaptor	6.6 lb (3 kg)
354 120	55 gal (205 l) drum bung mounted with bung adaptor	7.7 lb (3,5 kg)
213	275/500 tank (48") with bung adaptor	8.8 lb (5 kg)
260	60" tank with bung adaptor	9.9 lb (4,5 kg)

TECHNICAL DATA PRESSURE RATIO 3:1	
Air pressure operating range	20 to 140 psi (1,5 - 10 bar)
Air consumption (1)	6.4 scfm (180 NL/min)
Maximum fluid outlet pressure	420 psi (30 bar)
Air motor diameter	2" (51 mm)
Air motor effective diameter	1 1/2" (35 mm)
Air motor stroke	3" (75 mm)
Delivery at 200 cpm	2.7 US gpm (10 l/min)
Maximum free flow delivery (2)	9.3 US gpm (35 l/min)
Air inlet	1/4" NPTF
Fluid inlet (stub pump only)	3/4" NPTF
Fluid outlet	1/2" NPTF
Wetted and seal materials	Aluminum / Steel / NBR / PTFE
Noise level (3)	80 dB
Manual	835 809

DIMENSIONS Inches - (mm)			
PART No.	353 120	358 120	354 120
A	19 1/2" (495)	39" (995)	47" (1.200)
B	11 1/2" (295)	11 1/2" (295)	11 1/2" (295)
C	1 1/4" (34)	1 1/4" (34)	1 1/4" (34)
D	8" (200)	27 1/2" (700)	35 1/2" (905)
PART No.	213	260	
A	59 1/2" (1.510)	71 1/2" (1.815)	
B	11 1/2" (295)	11 1/2" (295)	
C	1 1/4" (34)	1 1/4" (34)	
D	48" (1.215)	60" (1.520)	

- (1) Air consumption with 90 psi (6 bar) air inlet pressure and 200 cycles per minute.
 (2) Maximum free flow delivery at 100 psi (7 bar).
 (3) Maximum noise level measured at 3' (1 m) from the pump, 100 psi (7 bar) air pressure and free delivery.

