

OIL PUMPS: PUMPMASTER 4 – 3:1



Medium Pressure Standard Duty Pump

Double-acting, air-operated, medium pressure standard duty oil pumps for dispensing lubricants in small to medium sized installations. Pumps include a height adjustable 2" bung adaptor for drum and tank mounting. Built in port for optional pressure relief valve (609 007).

Very reliable air valve

Time proven and reliable air motor withstands adverse working conditions

Efficient internal air exhaust

Prevents icing, which can stall pump operation

Double acting pump

Provides even and smooth fluid flow

Long life packings

Dual packing seals provide trouble-free operation

Built-in port for connecting a pressure relief valve

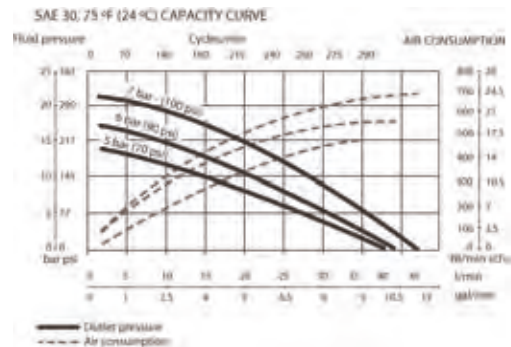
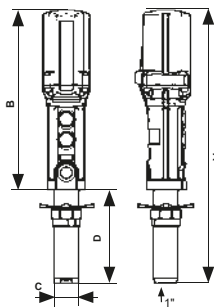
Positive relief of overpressure caused by thermal expansion using an optional, inexpensive, pressure relief valve (609 007)

MARKETS SERVED

- Auto dealers
- Service shops
- Fast lube centers
- Agriculture

FLUIDS HANDLED

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



IN(MM)	340 120	341 120	433	343 120
A	23 1/4" (585)	51" (1.295)	63 1/4" (585)	83 1/4" (585)
B	15 1/4" (385)	15 1/4" (385)	15 1/4" (385)	15 1/4" (385)
C	2" (52)	2" (52)	2" (52)	2" (52)
D	8" (200)	35 3/4" (910)	48" (1.215)	68" (1.727)

TECHNICAL SPECIFICATIONS

Pump ratio	3:1
Air pressure operating range	20 to 140 psi (1.5 - 10 bar)
Air consumption ⁽¹⁾	10 scfm (285 NL/min)
Maximum fluid outlet pressure	420 psi (30 bar)
Air motor diameter	3 1/2" (88 mm)
Air motor effective diameter	2 1/2" (60 mm)
Air motor stroke	4" (100 mm)
Delivery at 235 cpm	6.5 gpm (24.6 l/min)
Maximum free flow delivery ⁽²⁾	11.1 gpm (42 l/min)
Air inlet	3/8" NPT(F)
Fluid inlet (stub pump only)	1" NPT(F)
Fluid outlet	3/4" NPT(F)
Wetted and seal materials	Aluminum / Steel / Polyurethane / NBR / PTFE
Noise level	Pump noise level meets OSHA requirements at all recommended operating air pressures
Manual	834 810

(1) Air consumption with 90 psi (6 bar) air inlet pressure and 85 cycles per minute.

(2) Maximum free delivery at 100 psi (7 bar).

ORDER INFORMATION

340 120	PM4 3:1 Stub pump w/ bung adaptor
341 120	PM4 3:1 55 gal drum pump w/ bung adaptor
*433	PM4 3:1 275/500 (48") gal tank w/ bung adaptor
*343 120	PM4 3:1 60" Tank w/ bung adaptor

*Pumps include 353 120 with the down tube unassembled

Hose Kit Medium pressure hose connection kit for PumpMaster 4 3:1



906 5' Hose Kit

LP Hose 3/8" x 5'	813
MP Hose 3/4" x 5'	857
Coupler 3/8" (F)	935F08
Nipple 3/8" (M)	936M06

362 911 2.5' Hose Wall Mount Kit

LP Hose 3/8" x 2.5'	812
MP Hose 3/4" x 2.5'	860
Swivel 90° 3/8" (F) x 3/8" (M)	1978
Swivel 90° 3/4" (F) x 3/4" (M)	1982
Coupler 3/8" (F)	935F08
Nipple 3/8" (M)	936M06

Down Tubes Choose the down tube to match your container size for PumpMaster PM4 3:1



910 411	1" NPT(M) X 14" - 30°	16 Gallon Drum
910 412	1" NPT(M) X 26" - 30°	55 Gallon Drum
910 417	1" NPT(M) X 32" - 30°	275 Gallon Tote
910 418	1" NPT(M) X 60" - 30°	330 Gallon Tank