

OIL PUMPS: PUMPMASTER 2 – 1:1



Low Pressure Transfer Pump

Double acting air operated low pressure oil transfer pump. Pumps include a height adjustable 2" bung adaptor for tank or drum bung mounting.

Reliable air motor

Unique leaf spring design

Corrosion resistant

Materials and fewer moving parts provide longer pump life

Metal seal carrier

Allows a compact pump design, minimizing dead air spaces and thus contributing to reduced air consumption and prolonged pump life

Long life packings

Dual packing seals provide longer trouble-free operation

Double acting pump

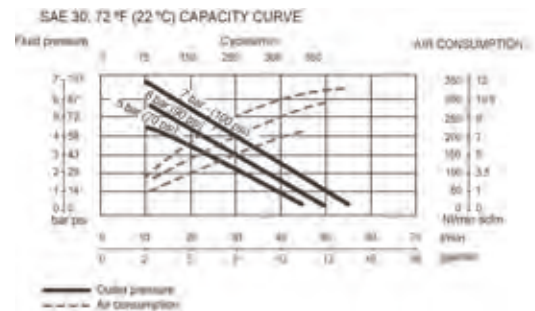
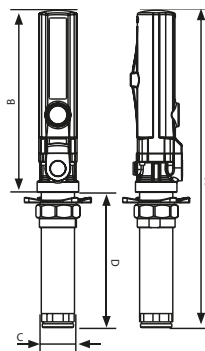
Provides an even and smooth fluid flow

MARKETS SERVED

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

FLUIDS HANDLED

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



IN (MM)	351 120	352 120
A	19 3/4" (502)	47 1/4" (1.200)
B	11 1/4" (286)	11 1/4" (286)
C	2" (52)	2" (52)
D	8 1/2" (215)	36" (915)

TECHNICAL SPECIFICATIONS

Pump ratio	1:1
Air pressure operating range	20 to 140 psi (1.5 - 10 bar)
Air consumption ⁽¹⁾	5.3 scfm (150 NL/min)
Maximum fluid outlet pressure	140 psi (10 bar)
Air motor diameter	2" (51 mm)
Air motor effective diameter	1 1/2" (35 mm)
Air motor stroke	3" (75 mm)
Delivery at 235 cpm	7.75 gpm (20 l/min)
Maximum free flow delivery ⁽²⁾	13.7 gpm (52 l/min)
Air inlet	1/4" NPT(F)
Fluid inlet (stub pump only)	1" NPT(F)
Fluid outlet	3/4" NPT(F)
Wetted and seal materials	Aluminum / Steel / Polyurethane / NBR / Acetal
Noise level	Pump noise level meets OSHA requirements at all recommended operating air pressures
Manual	835 808

(1) Air consumption with 90 psi (6 bar) air inlet pressure and 150 cycles per minute.

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

ORDER INFORMATION

351 120	PM2 1:1 Stub pump w/ bung adaptor
352 120	PM2 1:1 Drum pump 55 gal w/ bung adaptor

Choose the down tube to match your container size from the selection below, for use with 351 120

Hose Kit Medium pressure hose connection kit for PumpMaster 2 1:1



904 5' Hose Kit

LP Hose 1/4" x 5'	802
MP Hose 3/4" x 5'	857
Coupler 1/4" (F)	930F04
Nipple 1/4" (M)	933M04

Down Tubes Choose the down tube to match your container size for PumpMaster 2 1:1



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°	300 Gallon Tank