

PM 2

OIL PUMP, PRESSURE RATIO 1:1



Double acting air operated pumps for transferring lubricants and other non-corrosive fluids. Pump includes bung adapter.

Model 214

PumpMaster 2, 1:1 ratio stub pump only with bung adapter.

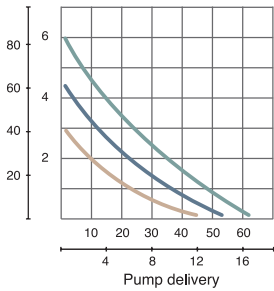
Model 216

PumpMaster 2, 1:1 ratio pump for 16 gallon keg with bung adapter.

Model 218

PumpMaster 2, 1:1 ratio pump for 55 gallon drum with bung adapter.

Pump outlet pressure
psi kg/cm²



l/min
gpm

— Air inlet pressure 6 bar (84 psi).
— Air inlet pressure 4,5 bar (63 psi).
— Air inlet pressure 3 bar (42 psi).

Technical data

Pressure ratio	1:1
Pump tube diameter	2" (48 mm)
Air piston diameter	2" (51 mm)
Air piston stroke	4" (75 mm)
Maximum free flow capacity ¹	16 gpm (62 l/min)
Minimum air pressure	40 psi (3 bar)
Maximum air pressure	140 psi (10 bar)
Maximum fluid pressure	140 psi (10 bar)
Air inlet	1/4" BSPT (F)
Fluid outlet	3/4" BSP (F)
Fluid inlet (stub pump only)	1" BSP (F)

¹ Free delivery at 100 psi air inlet pressure, using SAE 20 oil at 70° F.

PM 2

OIL PUMP, PRESSURE RATIO 3:1



Double acting air operated medium pressure pumps for dispensing lubricants from portable units or in medium size installations including multiple dispensing points with no simultaneous use. Will pump all types of lubricants, even those of higher viscosity. Pump includes bung adapter.

Typically used in workshops, service stations, fast lube centers, etc.

Model 200

PumpMaster 2, 3:1 ratio stub pump only with bung adapter.

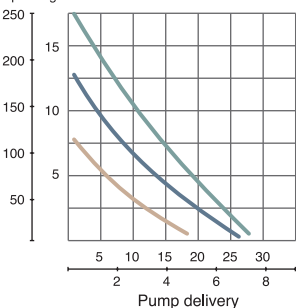
Model 206

PumpMaster 2, 3:1 ratio 16 gallon keg pump with bung adapter.

Model 208

PumpMaster 2, 3:1 ratio 55 gallon pump with bung adapter.

Pump outlet pressure
psi kg/cm²



l/min
gpm

— Air inlet pressure 6 bar (84 psi).
— Air inlet pressure 4,5 bar (63 psi).
— Air inlet pressure 3 bar (42 psi).

Technical data

Pressure ratio	3:1
Pump tube diameter	1.33" (30 mm)
Air piston diameter	2" (51 mm)
Air piston stroke	4" (75 mm)
Maximum free flow capacity ¹	7.8 gpm (30 l/min)
Minimum air pressure	40 psi (3 bar)
Maximum air pressure	140 psi (10 bar)
Maximum fluid pressure	420 psi (30 bar)
Air inlet	1/4" BSPT (F)
Fluid outlet	1/2" BSP (F)
Fluid inlet (stub pump only)	3/4" BSP (F)

¹ Free delivery at 100 psi air inlet pressure, using SAE 20 oil at 70° F.

PM 4

OIL PUMP, PRESSURE RATIO 3:1



Double acting air operated medium pressure pumps for dispensing lubricants in medium size installations including multiple dispensing points with simultaneous operation. Will pump all types of lubricants, even those of higher viscosity. Includes bung adapter.

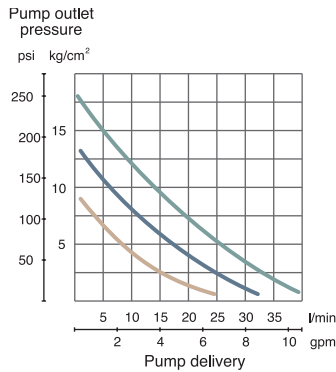
Typically used in workshops, service stations, fast lube centers, fleet maintenance, mining, agriculture, armed forces, construction, trains, etc.

Model 340 100

PumpMaster 4 3:1 ratio stub pump with bung adapter.

Model 341 100

PumpMaster 4 3:1 ratio 55 gallon drum pump with bung adapter.



— Air inlet pressure 6 bar (84 psi).
 — Air inlet pressure 4,5 bar (63 psi).
 — Air inlet pressure 3 bar (42 psi).

Technical data

Pressure ratio	3:1
Pump tube diameter	2" (52 mm)
Air piston diameter	3.55" (90 mm)
Air piston stroke	4" (100 mm)
Maximum free flow capacity ¹	11.8 gpm (45 l/min)
Minimum air pressure	40 psi (3 bar)
Maximum air pressure	140 psi (10 bar)
Maximum fluid pressure	420 psi (30 bar)
Air inlet	3/8" BSPT (F)
Fluid outlet	3/4" BSP (F)
Fluid inlet (stub pump only)	1" BSP (F)

¹ Free delivery at 100 psi air inlet pressure, using SAE 20 oil at 70° F.

PM 4

OIL PUMP, PRESSURE RATIO 5:1



Double acting air operated high pressure pumps for dispensing lubricants in large size installations including multiple dispensing points with simultaneous operation. Will pump all types of lubricants, even those of higher viscosity. Pump includes bung adapter.

Typically used in workshops, service stations, fast lube centers, fleet maintenance, mining, agriculture, armed forces, construction, trains, etc.

Model 400

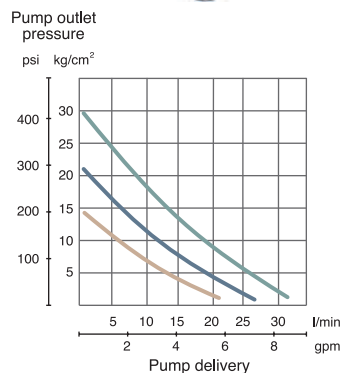
PumpMaster 4 5:1 ratio stub pump with bung adapter.

Model 406

PumpMaster 4, 5:1 ratio 16 gallon keg pump with bung adapter.

Model 408

PumpMaster 4 5:1 ratio 55 gallon drum pump with bung adapter.



— Air inlet pressure 6 bar (84 psi).
 — Air inlet pressure 4,5 bar (63 psi).
 — Air inlet pressure 3 bar (42 psi).

Technical data

Pressure ratio	5:1
Pump tube diameter	1.65" (42 mm)
Air piston diameter	3.55" (90 mm)
Air piston stroke	4" (100 mm)
Maximum free flow capacity ¹	9.1 gpm (35 l/min)
Minimum air pressure	40 psi (3 bar)
Maximum air pressure	140 psi (10 bar)
Maximum fluid pressure	700 psi (50 bar)
Air inlet	3/8" BSPT (F)
Fluid outlet	3/4" BSP (F)
Fluid inlet (stub pump only)	1" BSP (F)

¹ Free delivery at 100 psi air inlet pressure, using SAE 20 oil at 70° F.

PM 4

OIL PUMP, PRESSURE RATIO 8:1



Double acting air operated high-pressure pump for dispensing lubricants in medium to large size installations including multiple dispensing points with no simultaneous use. Will pump all types of lubricants, even those of higher viscosity and may also be used for rustproofing applications.

Typically used in workshops, service stations, fast lube centers, fleet maintenance, mining, agriculture, armed forces, construction, trains, etc.

Model 480

PumpMaster 4 8:1 ratio stub pump with bung adapter.

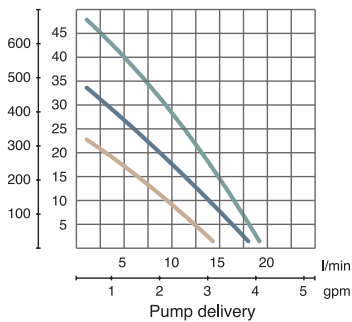
Model 482

PumpMaster 4 8:1 16 gallon keg pump with bung adapter.

Model 484

PumpMaster 4 8:1 ratio pump for 55 gallon drum or 30" workbench tank. Includes bung adapter.

Pump outlet pressure
psi kg/cm²



— Air inlet pressure 6 bar (84 psi).
— Air inlet pressure 4,5 bar (63 psi).
— Air inlet pressure 3 bar (42 psi).

Technical data	
Pressure ratio	8:1
Pump tube diameter	1.33" (34 mm)
Air piston diameter	3.55" (90 mm)
Air piston stroke	4" (100 mm)
Maximum free flow capacity ¹	7.25 gpm (28 l/min)
Minimum air pressure	40 psi (3 bar)
Maximum air pressure	140 psi (10 bar)
Maximum fluid pressure	1120 psi (80 bar)
Air inlet	3/8" BSPT (F)
Fluid outlet	3/4" BSP (F)
Fluid inlet	3/4" BSP (F)

¹ Free delivery at 100 psi air inlet pressure, using SAE 20 oil at 70° F.

PM 6

OIL PUMP, PRESSURE RATIO 10:1



Double acting air operated high-pressure pump for dispensing lubricants in very large installations including multiple dispensing points with simultaneously operating outlets. Will pump all types of lubricants, even those of higher viscosity. Recommended for use when low air pressure would limit the performance of a lower ratio pump.

Typically used in workshops, service stations, fast lube centers, fleet maintenance, mining, agriculture, armed forces, construction, trains, etc.

Model 600

PumpMaster 6 10:1 ratio flange-mounted stub pump.

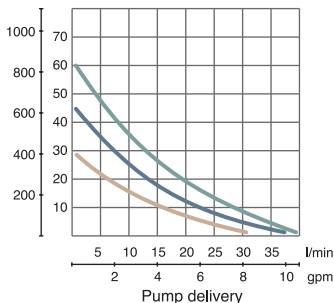
Model 602

PumpMaster 6 10:1 ratio flange-mounted 16 gallon keg pump.

Model 604

PumpMaster 6 10:1 ratio flange-mounted stub pump 55 gallon drum pump.

Pump outlet pressure
psi kg/cm²

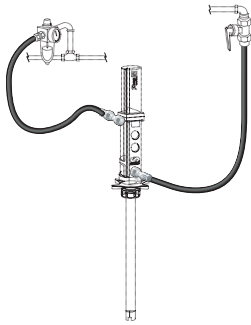


— Air inlet pressure 6 bar (84 psi).
— Air inlet pressure 4,5 bar (63 psi).
— Air inlet pressure 3 bar (42 psi).

Technical data	
Pressure ratio	10:1
Pump tube diameter	2" (54 mm)
Air piston diameter	6" (160 mm)
Air piston stroke	4 1/4" (110 mm)
Maximum free flow capacity ¹	11.2 gpm (40 l/min)
Minimum air pressure	40 psi (3 bar)
Maximum air pressure	140 psi (10 bar)
Maximum fluid pressure	1400 psi (100 bar)
Air inlet	1/2" BSPT (F)
Fluid outlet	3/4" BSP (F)
Fluid inlet (stub) pump only)	1 1/2" BSP (F)

¹ Free delivery at 100 psi air inlet pressure, using SAE 20 oil at 70° F.

PUMP CONNECTION KITS



Model 904 - PumpMaster 2 pump connection kit

Includes:

- 2088: 1/2" LP ball valve.
- 2062: 1/4" F x 1/2" M bushing.
- 802: 1/4" x 5' air hose.
- 857: 3/4" x 5' oil hose.
- 2511: 3/4" F x 1/2" M adapter.

Recommended options:

- 955: Air filter + regulator, 0-250 psi. 1/4" NPT (FF).
- 609 007: Pressure relief valve.
- 2051: 1/4" BSPT-MBE connection adapter.
- 2074: 1/2" NPT-FBE medium pressure ball valve.



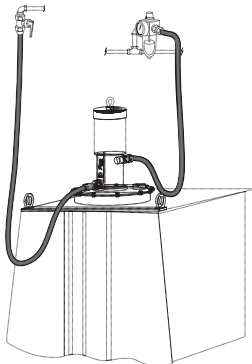
Model 906 - PumpMaster 4 pump connection kit

Includes:

- 2088: 1/2" LP ball valve.
- 2061: 3/8" F x 1/2" M bushing.
- 813: 3/8" x 5' air hose.
- 857: 3/4" x 5' oil hose.
- 2511: 3/4" F x 1/2" M adapter.

Recommended options:

- 957: Air filter + regulator, 0-250 psi. 3/8" NPT (FF).
- 609 007: Pressure relief valve.
- 2052: 3/8" BSPT-MBE connection adapter.
- 2083: 3/4" NPT-FBE medium pressure ball valve.



Model 913 - PumpMaster 6 pump connection kit

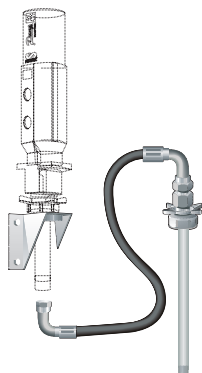
Includes:

- 2088: 1/2" LP ball valve.
- 823: 1/2" x 5' air hose.
- 857: 3/4" x 5' oil hose.

Recommended options:

- 985: Air filter/Regulator/Lubricator combo, 0-250 psi. 1/2" NPTF.
- 362 912: Pressure relief valve.
- 2053: 1/2" BSPT-MBE connection adapter.
- 2083: 3/4" NPT-FBE medium pressure ball valve.

SUCTION KITS FOR WALL-MOUNTED PUMPS



Model 912 - Suction kit for 55 gallon drums and 250 gallon IBC Tote

Includes:

- 900: Wall bracket for PumpMaster 2 and PumpMaster 4 pumps.
- 910: Suction assembly fits 55 gallon drums and 250 gallon IBC totes.

Model 367 104 - Suction kit for 55 gallon drums and 250 gallon IBC Tote

Includes:

- 360 109: Wall bracket for PumpMaster 6 pumps.
- 367 016: Suction assembly fits 55 gallon drums and 250 gallon IBC totes.

BUNG BUSHING ADAPTERS



Model 360 001 PM 2 1:1 and PM 4 3:1

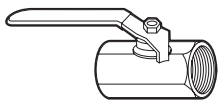
Model 366 000 PM 2 3:1 and PM 4 8:1

Model 366 002 PM 4 5:1

Model 360 006 PM 6 10:1

Model 360 133 PM 6 10:1 cover to bung adapter plate, mounts to flange type drum cover. Converts flange mount to standard bung opening.

MEDIUM PRESSURE BALL VALVE



2,000 PSI

Model 2074 1/2" NPTFBE ball valve

Model 2083 3/4" NPTFBE ball valve

Model 2090 1" NPTFBE ball valve

ACCESSORIES



Model 900

Model 900 Wall mount bracket fits PM 2 and PM 4.



Model 360 109

Model 360 109 Wall mount bracket for PM6.



Model 94112003

Model 368 200 3/4" NPTM low level shut off fits PM 2 3:1 pump. Prevents air from entering lines when product level is low.



Model 368 200

Model 368 201 1" NPTM low level shut off fits PM 4 3:1 and 5:1 pumps. Prevents air from entering lines when product level is low.

Model 94112003 Vertical ball check for drop tube: 1 1/2" NPTF.

Model 362 912 900 psi pressure relief valve with return tubing (36") and fittings. Valve: 3/4" NPTFBE. Return fittings: 1/4" NPTM.



Model 362 913 1500 psi pressure relief valve with return tubing (36") and fittings. Valve: 3/4" NPTFBE. Return fittings: 1/4" NPTM.



Model 609 007

Model 609 007 900 psi pressure relief valve for new style PM2 and PM4 pumps. Relief valve screws into pump body; includes return tube (36") and fittings; 1/4" NPTM.

Model 734 416 remote exhaust manifold

Model 418 026 PM 6 drum cover

Model 418 026



Model 418 025 PM 6 keg cover