

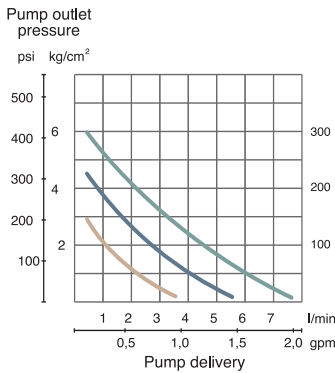
03

AIR OPERATED FLUID PUMPS AND KITS

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330 100

PUMPMASTER 1, 1:1 PRESSURE RATIO FLUID PUMP



— Air inlet pressure 84 psi (6 bar).
— Air inlet pressure 63 psi (4.5 bar).
— Air inlet pressure 42 psi (3 bar).

330 100

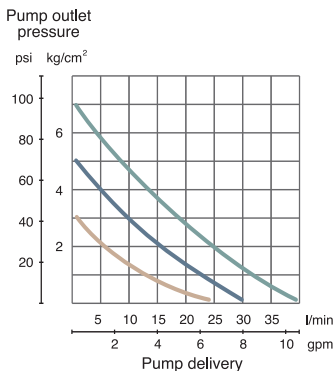
Low pressure air operated transfer pump compatible with slightly corrosive, low viscosity fluids, such as paint solvents, cleaning fluids, anti-freeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish, etc.

Technical data	
Pressure ratio	1:1
Air piston diameter	36 mm (1.5")
Air piston stroke	80 mm (3")
Maximum free flow capacity ¹	18 l/min (4.7 gpm)
Continuous duty flow rate ¹	6.5 l/min (1.7 gpm)
Minimum air pressure	2 bar (28 psi)
Maximum air pressure	8 bar (115 psi)
Maximum fluid pressure	8 bar (115 psi)
Air inlet	1/4" BSP (M) with needle valve
Fluid outlet	3/8" BSP (M)
Fluid inlet	3/8" BSP (M) with adaptor for 1/2" suction hose
Bung adaptor thread	3/4" BSP (M)
Wetted parts	Aluminum, stainless steel, chromium steel, PTFE and Viton®

¹ Free delivery at 7 bar air inlet pressure, using water.

331 110

PUMPMASTER 2, 1:1 PRESSURE RATIO FLUID PUMPS



— Air inlet pressure 84 psi (6 bar).
— Air inlet pressure 63 psi (4.5 bar).
— Air inlet pressure 42 psi (3 bar).

331 110

Double acting, low pressure and high delivery air operated pumps manufactured in AISI 316 stainless steel. Pumps can be used as transfer pumps or in systems that include pipelines and several outlets even with simultaneous operation. Pump is compatible with slightly corrosive, low viscosity fluids such as paint solvents, cleaning fluids, anti-freeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish, etc.

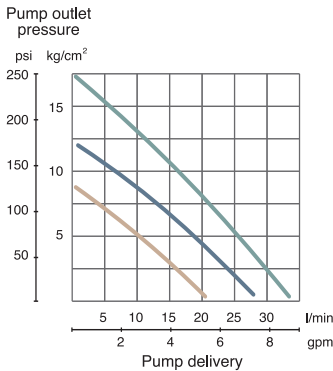
Pumps include height adjustable bung adaptor and a 700 mm PVC suction tube for use with 200 l drums.

Technical data	
Pressure ratio	1:1
Pump tube diameter	52 mm (approx. 2")
Air piston diameter	50 mm (2")
Air piston stroke	100 mm (4")
Maximum free flow capacity ¹	41 l/min (11.5 gpm)
Minimum air pressure	3 bar (42 psi)
Maximum air pressure	10 bar (140 psi)
Maximum fluid pressure	10 bar (140 psi)
Air inlet	1/4" BSPT (F)
Fluid outlet	3/4" BSP (F)
Fluid inlet	1" BSP (F)
Wetted parts	AISI 316 stainless steel, PTFE and Viton®

¹ Free delivery at 7 bar air inlet pressure, using water.

333 110

PUMPMASTER 4, 3:1 PRESSURE RATIO FLUID PUMPS



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

333 110

Double acting, medium pressure and high delivery air operated pumps manufactured in AISI 316 stainless steel. Pumps can be used in large systems that include pipelines and several outlets even with simultaneous operation. Pump is compatible with slightly corrosive, low viscosity fluids such as paint solvents, cleaning fluids, anti-freeze (glycol), detergents, grease removers, alcohols, turpentine, petrochemical products, anticorrosion products, light inks, lacquer, wood varnish, etc.

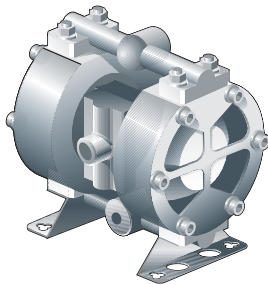
Pumps include height adjustable bung adaptor and a 700 mm PVC suction tube for use with 200 l drums.

Technical data	
Pressure ratio	3:1
Pump tube diameter	52 mm (approx. 2")
Air piston diameter	90 mm (3.55")
Air piston stroke	100 mm (4")
Maximum free flow capacity ¹	35 l/min (9.8 gpm)
Minimum air pressure	3 bar (42 psi)
Maximum air pressure	10 bar (140 psi)
Maximum fluid pressure	30 bar (420 psi)
Air inlet	3/8" BSPT (F)
Fluid outlet	3/4" BSP (F)
Fluid inlet	1" BSP (F)
Wetted parts	AISI 316 stainless steel, PTFE and Viton®

¹ Free delivery at 7 bar air inlet pressure, using water.

550 000 / 551 000

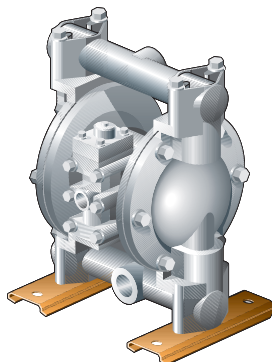
AIR OPERATED DOUBLE DIAPHRAGM PUMPS



550 000 - Double diaphragm pump - 17 l/min

Air operated 1:1 pressure ratio double diaphragm pump with polypropylene pump body and NBR diaphragms. Recommended use for antifreeze, detergent, light oils, etc. as transfer pump or in systems with no simultaneous operation outlets.

Technical data	
Pressure ratio	1:1
Diaphragms and valves material	NBR
Pump body material	Polypropylene
Maximum free flow capacity	17 l/min (4.4 gpm)
Minimum air pressure	2 bar (30 psi)
Maximum air pressure	7 bar (100 psi)
Maximum fluid pressure	7 bar (100 psi)
Air inlet	1/4" BSPT (F)
Fluid outlet	3/8" NPT (F)
Fluid inlet	3/8" NPT (F)



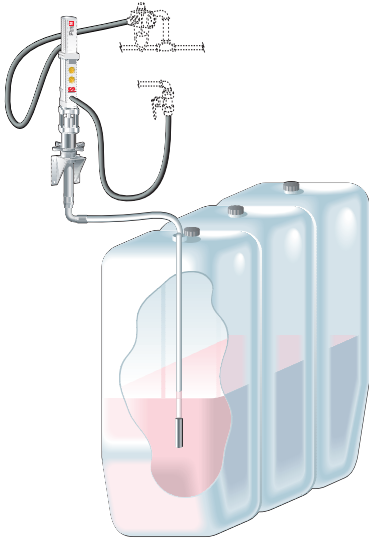
551 000 - Double diaphragm pump - 150 l/min

Air operated 1:1 pressure ratio double diaphragm pump with aluminum pump body and NBR diaphragms. Recommended use for antifreeze, detergent, light oils, etc. as transfer pump and for waste oil evacuation.

Technical data	
Pressure ratio	1:1
Diaphragms and valves material	NBR
Pump body material	Aluminum
Maximum free flow capacity	150 l/min (39 gpm)
Minimum air pressure	2 bar (30 psi)
Maximum air pressure	7 bar (100 psi)
Maximum fluid pressure	7 bar (100 psi)
Air inlet	3/8" BSPT (F)
Fluid outlet	1" NPT (F)
Fluid inlet	1" NPT (F)

379 603

PUMPMaster 2 STAINLESS STEEL PUMP KIT



379 603 - PumpMaster 2 pump wall mounted kit

Wall mounted pump kit with suction hose for use with drums or tanks with water based products such as anti-freeze.

Includes:

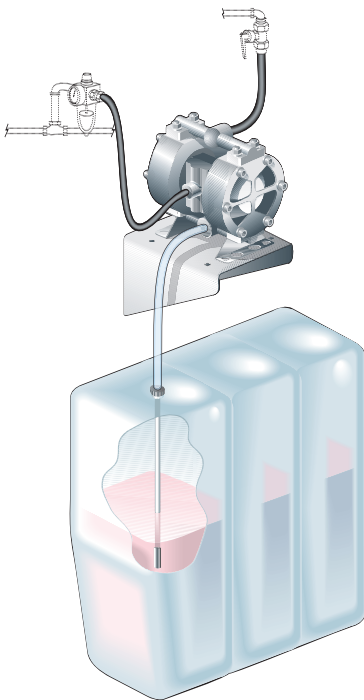
- 331 110: PumpMaster 2 stainless steel pump, 1:1 pressure ratio.
- 360 102: Wall pump bracket.
- 367 011: 3 m suction hose, 3/4" BSP (M)
- 945 670: 1" BSP (M) - 3/4" (M) connection adaptor.
- 945 554: 3/4" BSP (M) - 1/2" (M) connection adaptor.
- 362 910: Pump Master 2 air and fluid lines connection kit.

Recommended options:

- 240 500: Air filter + regulator.
- 950 300: 1/2" BSP (FF) ball valve.
- 239 000: 1/4" BSPT (MM) connection adaptor.

559 010

17 L/MIN DOUBLE DIAPHRAGM PUMP KIT



559 010 - 17 l/min double diaphragm pump wall mounted kit

Wall mounted pump kit with suction hose for use with drums or tanks with water based products such as anti-freeze.

Includes:

- 550 000: Double diaphragm pump 17 l/min.
- 360 100: Wall pump bracket.
- 736 742: 3m suction hose, 3/4" BSP (M).
- 945 670: 1" BSP (M) - 3/4" (M) connection adaptor.
- 945 554: 3/4" BSP (M) - 1/2" (M) connection adaptor.
- 362 910: PumpMaster 2 air and oil line connection kit.

Recommended options:

- 240 500: Air filter + regulator.
- 950 300: 1/2" BSP (FF) ball valve.
- 239 000: 1/4" BSPT (MM) connection adaptor.

*Pump kits include all hoses and adaptors required for connecting a pump to the air supply and the fluid distribution line.

See pages 11 y and 16 to 18 for pump accessories and connection kits.