



FLUIDS HANDLED

- Water based solutions
- Antifreeze
- Windshield wash solutions

Air Operated Specialty Piston Pumps

Air operated piston pumps for use with pure antifreeze (glycol) and water based antifreeze and windshield wash solutions. Not suitable for use with DEF.

PumpMaster Stainless Steel

ORDER INFORMATION

331 120	PM2 1:1 Universal stub pump
333 120	PM4 3:1 Universal stub pump

TECHNICAL SPECIFICATIONS

Pump ratio	PM2 1:1	PM4 3:1
Air pressure operating range	40 to 140 psi (3 to 10 bar)	40 to 140 psi (3-10 bar)
Effective air piston diameter	2" (51 mm)	2.5" (63.5 mm)
Piston Stroke	3" (75 mm)	3" (75 mm)
Delivery at 100 cycles/ minute	3.6 gal/min (13.5 l/min)	6.6 gal/min (25 l/min)
Maximum free delivery	10.3 gal/min (38 l/min)	11.89 gal/min (45 l/min)
Air inlet	1/4" NPT(F)	3/8" NPT(F)
Fluid inlet	1" NPT(F)	1" NPT(F)
Fluid outlet	3/4" NPT(F)	3/4" NPT(F)
Wetted materials	PTFE / Viton® / Stainless steel	PTFE / Viton® / Stainless steel
Height adjustable bung adaptor	Included	Included
Noise level	Pump noise level meets OSHA requirements at all recommended operating air pressures	
Manual	833 809	833 812



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PumpMaster 2 - 1:1 Nickel

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332 120	PM2 1:1 Universal stub pump
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TECHNICAL SPECIFICATIONS

Pump ratio	1:1
Air pressure operating range	20 to 145 psi (1.5 to 10 bar)
Effective air piston diameter	1 1/2" (51 mm)
Piston stroke	3" (75 mm)
Delivery at 100 cycles/ min	3.6 gal/min (13.5 l/min)
Maximum free delivery	14.5 gal/min (55 l/min)
Air inlet	1/4" BSP(F)
Fluid inlet	1" BSP(F)
Fluid outlet	3/4" BSP(F)
Wetted materials	Nickel coated aluminum and steel / stainless steel / acetal / NBR / polyurethane
Height adjustable bung adaptor	Included
Noise level	Pump noise level meets OSHA requirements at all recommended operating air pressures
Manual	860 811