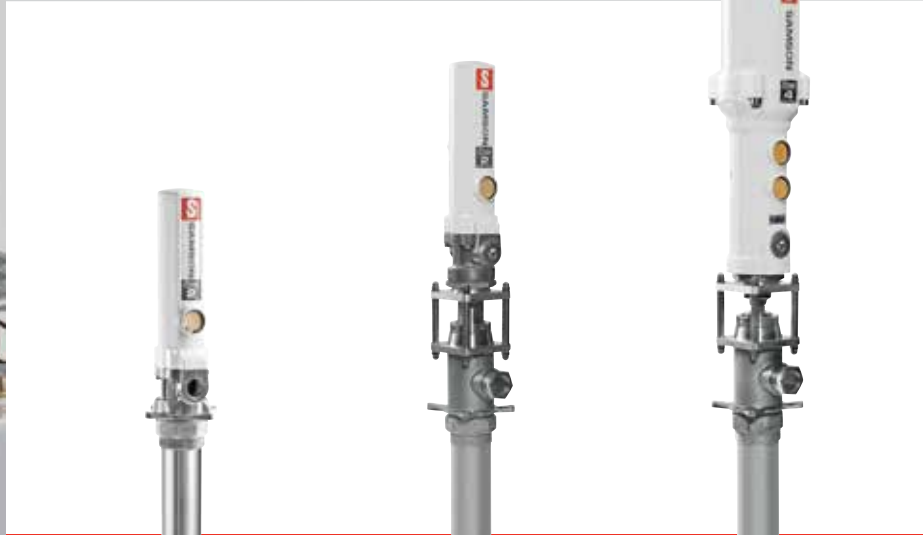


AIR OPERATED SPECIALTY PISTON PUMPS FOR FLUIDS

Air operated piston pumps for use with pure antifreeze (glycol) and water based solutions of antifreeze and Windshield wash. Pumps not suitable for DEF.



PUMP MASTER®

	PUMP MASTER 2		PUMP MASTER 4
	NICKEL PROTECTED PUMP	STAINLESS STEEL PUMP	STAINLESS STEEL PUMP
PART No.	332 120	331 120	333 120
PUMP TYPE	Universal stub pump	Universal stub pump; divorced	Universal stub pump; divorced
PRESSURE RATIO	1:1	1:1	3:1
EFFECTIVE AIR PISTON DIAMETER	1 1/2" (35 mm)	1 1/2" (35 mm)	2 1/2" (60 mm)
PISTON STROKE	3" (75 mm)	3" (75 mm)	3" (75 mm)
AIR PRESSURE OPERATING RANGE	20 to 145 psi (1,5 to 10 bar)	20 to 145 psi (1,5 to 10 bar)	20 to 145 psi (1,5 to 10 bar)
AIR INLET	1/4" NPT (F)	1/4" NPT (F)	3/8" NPT (F)
FLUID INLET	1" NPT (F)	1" NPT (F)	1" NPT (F)
FLUID OUTLET	3/4" NPT (F)	3/4" NPT (F)	3/4" NPT (F)
DELIVERY AT 100 CYCLES PER MINUTE	3.6 gal/min (13,5 l/min)	6.6 gal/min (25 l/min)	6.6 gal/min (25 l/min)
MAXIMUM FREE DELIVERY	14.5 gal/min (55 l/min)	10 gal/min (38 l/min)	10.6 gal/min (40 l/min)
WETTED MATERIALS	Nickel coated aluminum and steel, stainless steel, acetal, NBR, polyurethane	PTFE, Viton®, stainless steel	PTFE, Viton®, stainless steel
HEIGHT ADJUSTABLE BUNG ADAPTOR	Included	Included	Included
MANUAL	860 811	833 810	833 811

351 121



SPECIALTY WASTE OIL PISTON PUMP

Part No. 351 121

Pump Master pump with 1:1 ratio with a modified air valve to allow a slower upward movement of the piston. This improves pump suction capacity and avoids pump cavitation when suctioning fluids like waste oil through small diameter suction wands.

Manual 835 816