

Chemical Injection Pump	
Principal Particulars	
Type:	Pneumatic
Output Volume: ¹	1.65 gpm [6.25 lpm]
<p>MAC-2007 is a dual stroke, single stage air or gas operated, reciprocating pump. This unit is housed in a DNV certified protective steel frame with four (4) lifting eyes, forklift pockets, and a DNV certified lifting set.</p> <p>MAC-2007 is ideally suited for intermediate pressure testing, and chemical injection at high pressures. This pump has a panel plate containing two (2) isolation valves to allow the operator to isolate the pump output and monitor the output pressure with an output pressure gauge also located on the panel plate.</p> <p>The second valve allows the pump to be connected to another pump in series while controlling both pumps at the main pump panel.</p>	
	
Technical Specifications	
Overall Dimensions: (Length x Width x Height)	68 in x 30 in x 59 in [173 cm x 77 cm x 150 cm]
Maximum Gross Weight: ²	1400 lb [636 kg]
Utility Service Requirements:	
Air:	100 psi, 385 SCFM [7 bar, 11 m ³ / min]
Pump Characteristics:	
Plunger Size: ³	1 in [3 cm]
Output Volume: ¹	1.65 gpm [6.25 lpm]
Operating Pressure: ¹	13370 psi [922 bar]
Stall Pressure: ¹	16230 psi [1120 bar]
Certifications:	
Frame:	DNV Standard for Certification No. 2.7-1 Offshore Containers
Lifting Sling:	DNV Standard for Certification No. 2.7-1 Offshore Containers
Complete with:	
Air Supply Hose: ⁴	Qty 1, 50 ft [16 m] long, 1 in [25 mm] ID, 300 psi [21 bar] MAWP
Fluid Suction Hose: ⁴	Qty 1, 15 ft [4.5 m] long, 1 in [25 mm] ID
Discharge Hose: ⁴	Qty 2, 15 ft [4.5 m] long, 3/8 in [10 mm] ID, 10000 psi [690 bar] MAWP
Tote Tank Adapter:	Qty 1, 2 in Camlock x 1 in Quick Disconnect
Tie-Down Plates:	Qty 4
Certified Lifting Set:	Qty 1
Miscellaneous:	Pump Packing Tool, Repair Kit, Spare Valves, Absorb-All Pads
<p>1. Flow rates and pressures listed in this specification are dependent upon the available air supply and plunger size.</p> <p>2. The weight should be verified to be less than the maximum gross weight before shipping.</p> <p>3. Customized outputs are available with different plunger sizes.</p> <p>4. Hoses listed in this specification are typical and may vary by project.</p>	