

# Oiless Rocking Piston Pump to 3.4 lpm



DC Model

Optional cover shown on unit



AC Model

## Miniature Rocking Piston 8R1110 Series

### AC MOTOR

21 PSI MAX. PRESSURE, 16" HG MAX. VACUUM  
3.2 LPM OPEN FLOW (60Hz)

### DC MOTOR

22.5 PSI MAX. PRESSURE, 17" HG MAX. VACUUM  
3.4 LPM OPEN FLOW

### Product Specifications

Model Number	Motor	Max. Amp. Draw	Material	Net Wt.	
				lbs.	kg
8R1110-201-1050	6V DC	1.1	Neoprene valve	0.5	0.23
8R1110-201-1049	12V DC	0.60	Neoprene valve	0.5	0.23
8R1110-201-1048	24V DC	0.30	Neoprene valve	0.5	0.23
8R1110-101-1050	6V DC	1.1	EPDM valve	0.5	0.23
8R1110-101-1049	12V DC	0.60	EPDM valve	0.5	0.23
8R1110-101-1048	24V DC	0.30	EPDM valve	0.5	0.23
8R1110-101-1064	115/110-60/50-1	0.85	EPDM valve	1.85	0.83

### PRODUCT FEATURES

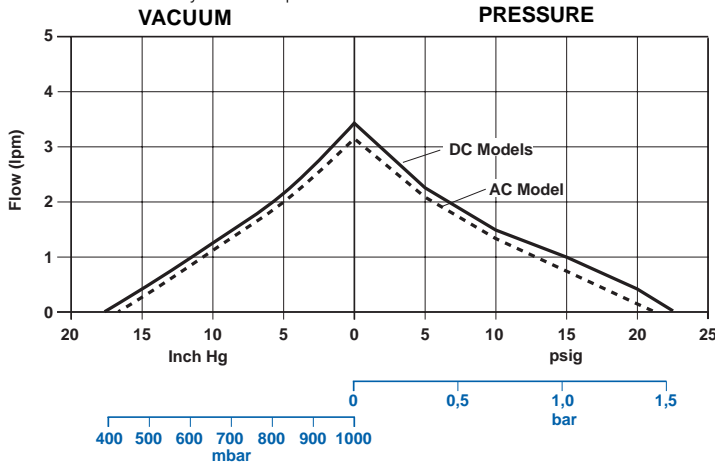
- Use as compressor or vacuum pump (same model)
- Maintenance-free ball bearings are sized for long life
- Cup and valve are easily field serviceable, if required
- Alternate stroke options available
- Custom mounting configurations available
- Head mounts in any of four positions
- Heads available with threaded or barbed ports
- Motor equipped with Electro-Magnetic Interference suppression

### MATERIALS OF CONSTRUCTION

- Head assembly of chemical- and heat-resistant PPS for corrosion resistance
- EPDM valve and Neoprene valves

### Product Performance (Metric, U.S.)

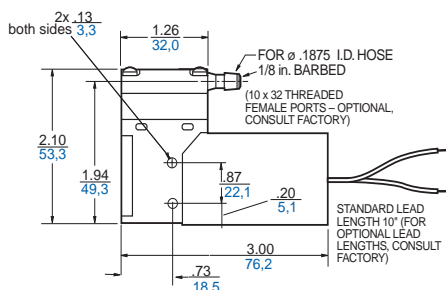
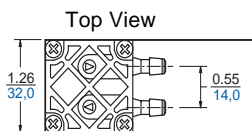
Note: DC performance data taken at nominal voltage. AC model shows 60 Hz performance. Consult factory for 50 Hz performance



Note: Use #6 Plastite Thread Forming Screw

inches/mm

### DC MODELS



inches/mm

### AC MODEL

