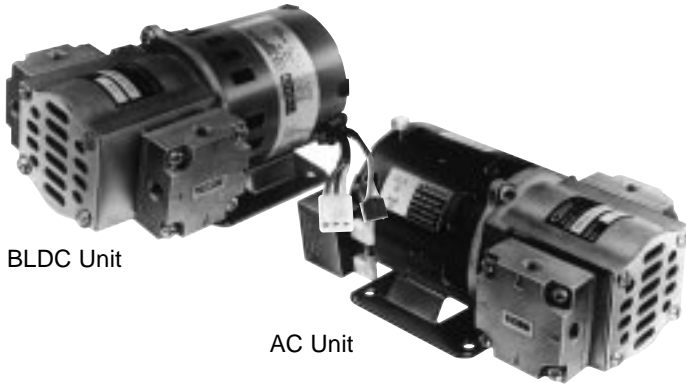




Oilless Rocking Piston Pump to 0.25 cfm

Miniature Rocking Piston 55R Series



BLDC Unit

AC Unit

BRUSHLESS DC MOTOR

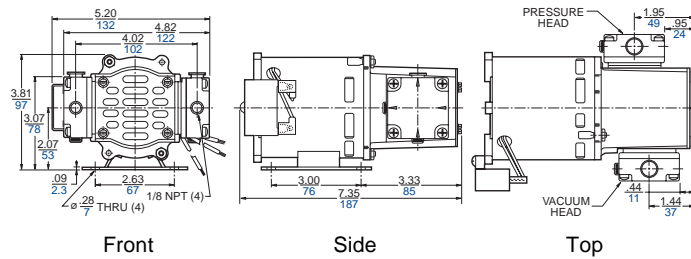
30 PSI MAX. PRESSURE CONTINUOUS
(45 PSI INTER.)
24" HG MAX. VACUUM
0.25 CFM OPEN FLOW (EACH HEAD)

PSC MOTOR

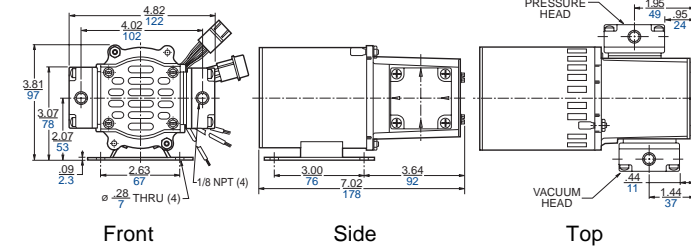
30 PSI MAX. PRESSURE CONTINUOUS
(45 PSI INTER.)
24" HG MAX. VACUUM
0.20 CFM OPEN FLOW (EACH HEAD)

Product Dimensions Metric (mm) U.S. Imperial (inches)

AC UNIT



BLDC UNIT



PRODUCT FEATURES

- Pressure/vacuum simultaneously in a very small package
- Very low noise levels approx. 40 dB(a)
- All wetted aluminum parts treated for corrosion protection from moisture
- Very low power consumption (approx. 75 watts – AC version, 50 watts – DC version)
- Long life/non-service life (up to 12,000 hours depending on application)
- The 24V BLDC model includes a controller package (uni-direction, uni-speed) Part #AT227

RECOMMENDED ACCESSORIES

- Repair kit part #K599
- AA640 Vacuum gauge
- AA204 Vacuum relief valve
- AA644B Pressure gauge
- AA203 Pressure relief valve

Product Specifications

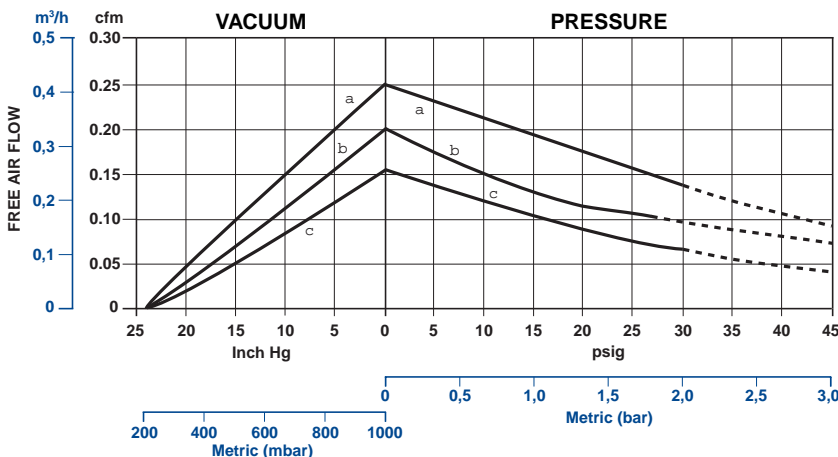
Model Number	Motor	Type	RPM		HP	kw	Net Wt.	
			60 cycle	50 cycle			lbs.	kg
55R720-101-TKP	24 Volt	Brushless DC	Approx. 1900 rpm*		.10	0,07	5.0	2,25
55R720-101-STP	100-110/100-115V, 50/60-1	PSC (4 Pole)	1575	1275	.054	0,04	5.0	2,25
55R720-101-SUP	220-240/230V, 50/60-1	PSC (4 Pole)	1575	1275	.05	0,04	5.25	2,36

*Speed can be varied by customer supplied electronics.

Note: These units can be configured for either staged vacuum or parallel pressure operation. Staged vacuum units capable of 27.5" Hg maximum vacuum. Parallel pressure units capable of 20 psi continuous duty (approx. twice the flow shown in graphs).

Product Performance (Metric, U.S. Imperial)

Dashed lines indicate intermittent duty.



a 24 Volt DC b 1575 rpm c 1275 rpm

Note: Pressure flow with one head running at max. vac. Vacuum flow with one head running at 30 psi.