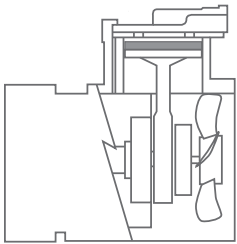


Rocking Pistons

Typical Applications

- Oxygen concentrators
- Eye surgery equipment
- Ventilation equipment
- Surgical aspiration equipment
- Dental vacuum ovens
- Dental Compressors
- Lab test equipment
- Dry Sprinkler
- Beverage Dispensing
- Cable Pressurization
- Vacuum Mixing
- Diving Air



In a reciprocating motion, a flexible cup mounted on top of the connecting rod creates vacuum or pressure as the cup maintains a seal against the cylinder walls in a rocking motion.

- Oilless – ideal for use in medical, dental, laboratory, and food applications
- Rugged construction
- Quiet operation
- Dual frequency motors
- Air flows up to 5.5 cfm, pressure to 175 psi and vacuum capabilities to 29.5 in-HG
- Corrosion resistant models, tank models, and a complete line of recommended accessories available

Specifications

	Model/Series	Power Rating		Free Air Flow						Maximum Pressure						Maximum Vacuum	
		60 Hz		CFM		m³/h		DC		psi			bar			Hg	mbar
		hp	kW	50 Hz	60 Hz	50 Hz	60 Hz	cfm	m³/h	50 Hz	60 Hz	DC	50 Hz	60 Hz	DC		
Standard Motor Mounted Models	LOA (PSC)	1/16	0.05	0.4	0.5	0.7	0.8	-	-	100	100	-	7.0	7.0	-	26.0	133.0
	LOA (DC)	1/10	0.07	-	-	-	-	0.6	1.1	-	-	100	-	-	7.0	27.0	99.0
	LAA	1/6	0.12	0.65	0.75	1	1.5	-	-	100	100	-	7.0	7.0	-	29.0	31.0
	71R (TWIN CYL)	3/4	0.56	3.3	4.5	5.5	7.7	-	-	100	100	-	7.0	7.0	-	28.0	65.0
	71R (TWIN CYL - HIGH PRESS)	3/4	0.55	1.6	1.9	2.9	3.2	-	-	175	175	-	12.1	12.1	-	-	-
	86R	1/4 - 1/2	0.19 / 0.37	1 - 3.1	1.1 - 3.8	1.6 - 5.5	2.0 - 6.3	-	-	100 - 125	100 - 125	-	8.8	8.8	-	27.5	82.0
	87R	1/4 - 1/2	0.19 / 0.37	1.6 - 4.9	2.0 - 5.3	3.0 - 8.0	3.5 - 9.0	-	-	30 - 125	30 - 125	-	2.0 - 8.8	2.0 - 8.8	-	29.5	14.0