



120R SYSTEMS FAMILY

Delivers higher air flow faster and with less energy consumption than the competition.

The 120R family of tank systems were designed for a countless number of applications and can be found in laboratories, dental offices, medical, environmental and industrial applications worldwide where sound level and long life are key requirements. The heart of the system is our all-new 120R Oil-less Rocking Piston compressor which was developed from the ground up to run at 100% duty cycle while increasing efficiency, reduce noise & vibration, and reduce the total cost of ownership. The systems are offered in a basic (uncovered) and fully enclosed cabinet configuration. All backed by our 2 year warranty.

✓ **SUPERIOR QUALITY, COMPACT STYLE**
Higher performance, lower total cost of ownership plus the reliability, durability and up to 20,000 hours* are what Jun-Air products are known for.

✓ **EASY TO MAINTAIN**
With fewer moving parts and an easy-to-service seal, the 120R is simpler to maintain and service than similar tank systems

✓ **DESIGNED FOR THE GLOBAL USER**
Designed with an increased voltage range. With worldwide regulatory approvals, the 120R will operate anywhere.

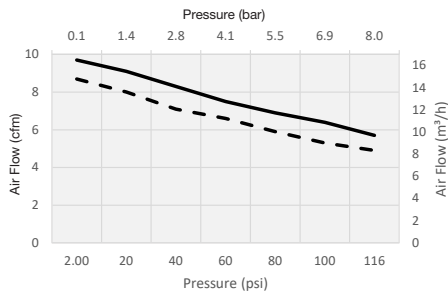
✓ **MADE IN THE USA**
For over 100 years, we have proudly developed and manufactured premium air-moving solutions in Benton Harbor, Michigan.

MODEL

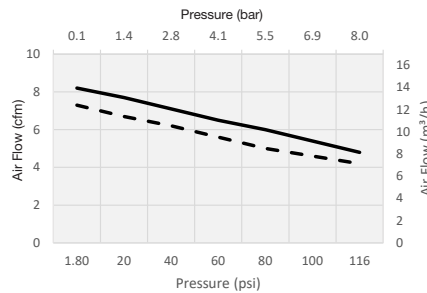


MODEL		120R-40B	120R-40BQ3	120R-40M	120R-40MQ3	2x120R-40M	2x120R-40MQ6	2x120R-90BQ6
VOLTAGE	[50 Hz / 60 Hz]	230 / 230	230 / 230	230 / 230	230 / 230	230 / 230	230 / 230	230 / 230
MOTOR	HP	2	2	2	2	4	4	4
	kW	1.5	1.5	1.5	1.5	2.9	2.9	2.9
FLOW AT MAX PRESSURE [50 Hz / 60 Hz]	cfm	4.9 / 5.7	4.0 / 4.7	4.2 / 5.8	4.0 / 5.7	8.0 / 9.0	4.5 / 5.5	6.0 / 7.0
	m ³ /h	8.3 / 9.7	6.8 / 8.0	7.1 / 9.9	6.8 / 9.7	13.6 / 15.3	7.6 / 9.3	10.2 / 11.9
OPEN AIR FLOW [50 Hz / 60 Hz]	cfm	8.7 / 9.7	7.1 / 8.0	7.1 / 8.0	7.1 / 8.0	12.0 / 13.0	9.5 / 11.5	10.5 / 12.0
	m ³ /h	14.8 / 16.5	12.1 / 13.6	12.4 / 13.9	12.1 / 13.6	20.4 / 22.1	16.1 / 19.5	17.8 / 20.4
MAX PRESSURE	PSI	120	120	120	120	120	120	120
	bar	8.3	8.3	8.3	8.3	8.3	8.3	8.3
MAX AMPS	[50 Hz / 60 Hz]	8 / 10	8 / 10	8 / 10	8 / 10	16 / 20	16 / 20	16 / 20
TANK SIZE	liters	40	40	40	40	40	40	90
	gal	10.6	10.6	10.6	10.6	10.6	10.6	23.8
WEIGHT	lbs	120	144	245	256	335	373	270
	kg	54.4	65.3	111.1	116.1	151.9	69.2	122.5
NOISE LEVEL dB(A)	[50 Hz / 60 Hz]	76 / 79	76 / 79	66 / 69	66 / 69	69 / 72	69 / 72	79 / 82
DIMENSIONS [l x w x h]	in	22.0 x 18.1 x 27.5	26.3 x 22.3 x 27.5	25.0 x 26.6 x 33.7	28.8 x 26.6 x 33.7	33.9 x 26.6 x 33.8	33.9 x 26.0 x 32.3	40.4 x 23.3 x 35.0
	mm	558 x 459 x 699	669 x 566 x 699	634 x 674 x 857	730 x 674 x 857	860 x 674 x 859	860 x 661 x 821	1026 x 592 x 890
MAX DEW POINT		N/A	-40	N/A	-40	N/A	-40	-40
REGULATORY		CE	CE	CE	CE	UL, CE	CE	CE

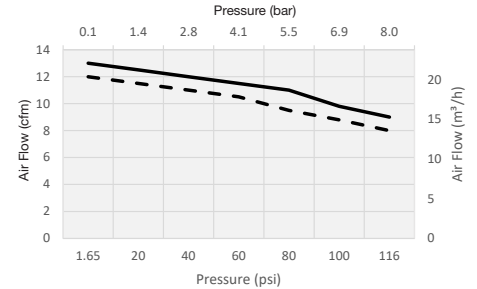
120R-40B



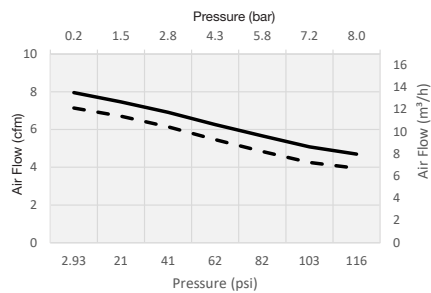
120R-40M



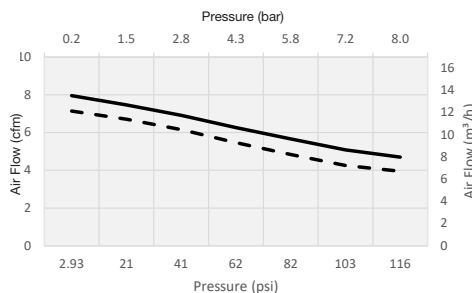
2x120R-40M



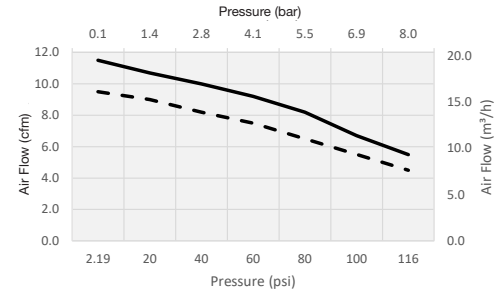
120R-40MQ3



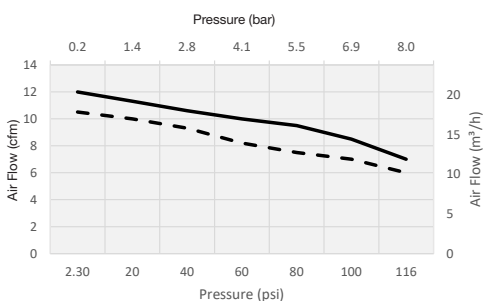
120R-40BQ3



2x120R-40MQ6



2x120R-90BQ6



— 60 Hz
- - 50 Hz

FOR TECHNICAL SUPPORT:

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