

COMMANDAIR | .5-1 HP RECIPROCATING COMPRESSORS

The Solution to Your Application

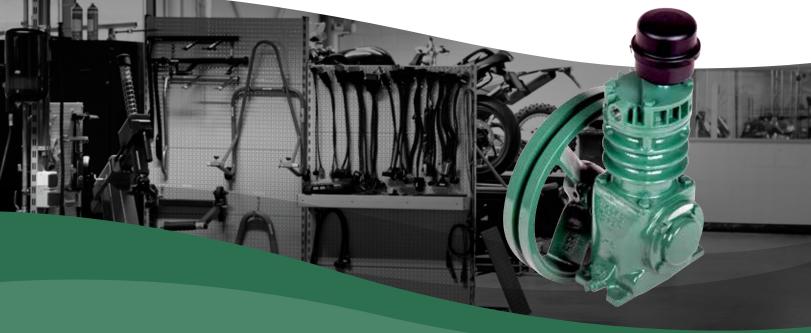
Champion offers a full line of compact Commandair reciprocating air compressors, which are manufactured to the same quality standards as our larger, industrial models. These packages are sized for smaller air requirements such as small industrial plants, schools, small automotive centers, and do-ityourselfers.

Standard Features

- Cast iron cylinders
- Lightweight aluminum alloy pistons
- Two compression rings and one oil-control ring
- High density, high silicon die-cast aluminum alloy connecting rods
- High-quality steel reed-type valves
- Precision balanced flywheel
- Rugged ductile iron crankshaft
- Rugged cast-iron crankcase
- Convenient oil level sight gauge
- Removable cartridge-type intake filter
- 1-Year package warranty
- 1-Year pump warranty

Available Options

- Pneumatic or electric tank drain
- Vibration isolators



MCGUIRE AIR COMPRESSORS INC

1-888-229-9999

BARE PUMP

MODEL	DIMENSIONS L × W × H INCHES	L × W × H SHIP WEIGHT BORE DIA.		STROKE INCHES	OIL CAPACITY QTS.	MIN/MAX PUMP RPM	
B1 & B1S	6.3 × 7.2 × 10.8	24.3	2.6	2	.19	400/1020	

SIMPLEX BASE MOUNTED UNITS

MOTOR	COMPRESSOR	COMMANDAIR	DIMENSIONS	APPROX. SHIP	BORE	STROKE	# OF BOLT DOWN		90 PSI		
HP	PUMP MODEL	CESCAA	L × W × H INCHES	WEIGHT LBS.	DIA. INCHES	INCHES	CYLIN- DERS	L × W INCHES	RPM	CFM DEL'Y	
0.5	B1S	BMB1S5	38.8 × 20.6 × 20.5	64	2.38	2	1	25.6 × 14.5	525	1.8	
0.75	B1	BMB17	38.8 × 20.6 × 20.5	71	2.38	2	1	25.6 × 14.5	715	3.67	
1	B1	BMB110	38.8 × 20.6 × 20.5	84	2.38	2	1	25.6 × 14.5	919	4.71	

SIMPLEX VERTICAL TANK MOUNTED UNITS

MOTOR HP	TANK	COMPRESSOR	SSOR COMMANDAIR L×W×H SHIP DIA. INCHES CY	# OF	BOLT DOWN	90 PSI					
	CAPACITY GAL.	PUMP MODEL			WEIGHT			CYLIN- DERS	L × W INCHES	RPM	CFM DEL'Y
0.5	30	B1S	30B1S5V	32.3 × 22.4 × 56.6	130	2.38	2	1	4 on 18" BC	525	1.8
0.75	30	B1	30B17V	32.3 × 22.4 × 56.6	139	2.38	2	1	4 on 18" BC	715	3.67
1	30	B1	30B110V	32.3 × 22.4 × 56.6	168	2.38	2	1	4 on 18" BC	919	4.71

SIMPLEX HORIZONTAL TANK MOUNTED UNITS

MOTOR HP	TANK	COMPRESSOR	COMMANDAIR	DIMENSIONS	APPROX. SHIP	BORE	STROKE	# OF	BOLT DOWN	90	PSI
	CAPACITY GAL.	PUMP MODEL	CESCAA	L × W × H INCHES	WEIGHT LBS.	DIA. INCHES	INCHES	CYLIN- DERS	L × W INCHES	RPM	CFM DEL'Y
0.5	30	B1S	30B1S5H	42 × 21 × 33.4	128	2.38	2	1	20 × 12.8	525	1.8
0.75	30	B1	30B17H	42 × 21 × 33.4	137	2.38	2	1	20 × 12.8	715	3.67
1	30	B1	30B110H	42 × 21 × 33.4	166	2.38	2	1	20 × 12.8	919	4.71

SPRINKLER SYSTEMS: 40 PSIG SYSTEM (30 MINUTES MAXIMUM PUMPING TIME)

	MOTOR HP	МАХ	_ COMPRESSOR COMMANDAIR	DIMENSIONS	APPROX. SHIP	BORE	STROKE	# OF	BOLT DOWN	40 PSI		
		VOLUME GALLON	PUMP MODEL	CEWCAA	L × W × H INCHES	WEIGHT LBS.	DIA. INCHES	INCHES	CYLIN- DERS	L × W INCHES	RPM	CFM DEL'Y
	0.5	214	B1	BMB1-5SS	38.8 × 20.6 × 20.5	64	2.38	2	1	25.6 × 14.5	673	2.6
	0.75	230	B1	BMB1-7SS	38.8 × 20.6 × 20.5	71	2.38	2	1	25.6 × 14.5	715	2.8
	1	305	B1	BMB1-10SS	38.8 × 20.6 × 20.5	84	2.38	2	1	25.6 × 14.5	950	3.7



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Product specifications and materials are subject to change without notice.

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