

COMMANDAIR | 2-3 HP RECIPROCATING COMPRESSORS

Pump Model BWA

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-it-yourselfers.

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



BARE PUMP

MODEL	DIMENSIONS L × W × H INCHES	APPROX. BORE DIA. SHIP WEIGHT INCHES LBS.		STROKE INCHES	# OF CYLINDERS	OIL CAPACITY QTS.	MIN/MAX PUMP RPM	
BWA	23.4 × 10.2 × 15.8	55	2.6	2	3	.5	500/1000	

SIMPLEX BASE MOUNTED UNITS

MOTOR HP	COMPRESSOR PUMP MODEL	COMMANDAIR CESCAA	DIMENSIONS L × W × H INCHES	APPROX. SHIP WEIGHT LBS.	BORE DIA. INCHES	STROKE INCHES	# OF CYLIN- DERS	BOLT DOWN L × W INCHES	90 RPM	PSI CFM DEL'Y
2	BWA	BMBWA20	38.8 × 20.6 × 20.5	102	2.38	2	3	25.6 × 14.5	700	7.2

SIMPLEX VERTICAL TANK MOUNTED UNITS

	MOTOR HP	TANK CAPACITY GAL.	COMPRESSOR PUMP MODEL	COMMANDAIR CESCAA	DIMENSIONS L × W × H INCHES	APPROX. SHIP WEIGHT LBS.	BORE DIA. INCHES	STROKE INCHES	# OF CYLIN- DERS	BOLT DOWN L × W INCHES	90 PSI	
											RPM	CFM DEL'Y
	3	30	BWA	30BWA30V	32.3 × 22.4 × 51.6	314	2.38	2	3	4 on 18" BC	995	10.2

SIMPLEX HORIZONTAL TANK MOUNTED UNITS

MOTOR HP	TANK CAPACITY GAL.	COMPRESSOR PUMP MODEL	COMMANDAIR CESCAA	DIMENSIONS L × W × H INCHES	APPROX. SHIP WEIGHT LBS.	BORE DIA. INCHES	STROKE INCHES	# OF CYLIN- DERS	BOLT DOWN L × W INCHES	90 PSI	
										RPM	CFM DEL'Y
2	30	BWA	30BWA20H	42 × 21 × 35	212	2.38	2	3	20 × 12.8	700	10.77
2	60	BWA	60BWA20H	51 × 23.5 × 41	303	2.38	2	3	28 × 16.5	700	10.77
3	30	BWA	30BWA30H	42 × 21 × 35	299	2.38	2	3	20 × 12.8	995	15.31



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