

EVOLUTION | 5-7.5 HP RECIPROCATING COMPRESSORS

Pump Model RP15B

Quality Package Design

Blazing a new path in reciprocating compressors, the Champion Evolution is a perfect choice for applications with intermittent duty and a low noise requirement. Evolution delivers powerful performance, easy maintenance, and extremely low noise levels all in one package to provide maximum customer satisfaction.

Standard Features

- Dedicated cooling circuits (motor and compressor chambers)
- Oil sight gauge & filter maintenance indicator
- Heavy-duty air cooled aftercooler
- Sound attenuating enclosure
- Magnetic starter for overload protection
- Manual tank drain
- Low oil level shutdown
- Standard start/stop control
- Belt tensioning system & easily removable front and back panels for serviceability
- 1-Year package
- 5-Year pro-rated pump warranty

Available Options

- Moisture separator
- Dual control
- High temperature shut down
- Electric tank drain
- Premium efficiency motors
- Vibration isolators



BARE PUMP

MODEL	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	BORE DIA. INCHES	STROKE INCHES	# OF CYLINDERS	OIL CAPACITY QTS.	MIN/MAX PUMP RPM
RP15B	20.9 x 18.2 x 20.7	109	4.6 & 2.5	3	2	2	400/990

SIMPLEX BASE MOUNTED UNITS

MOTOR HP	EVOLUTION CABQEA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	SOUND LEVEL DBA	175 PSI RATING	
					RPM	CFM DEL'Y
5	BER5	41 x 31.5 x 31	505	67	734	16.8
7.5	BER7F	41 x 31.5 x 31	534	68	990	22.4

SIMPLEX HORIZONTAL TANK MOUNTED UNITS

MOTOR HP	TANK CAPACITY GAL.	EVOLUTION CASQEA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	SOUND LEVEL DBA	175 PSI RATING	
						RPM	CFM DEL'Y
5	80	HER5-8	67 x 31.5 x 53.5	733	67	734	16.8
7.5	80	HER7F-8	67 x 31.5 x 53.5	762	68	990	22.4



2212 Camplain Road
Hillsborough, NJ 08444
1-888-8FC-LIFT



1301 North Euclid Avenue
Princeton, Illinois 61356 USA
www.ChampionPneumatic.com/ContactUs.aspx
866-276-4330
www.ChampionPneumatic.com



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