

CHAMPION

CENTURION II | 5-7.5 HP RECIPROCATING COMPRESSORS

Pump Model RV-15A

Performance & Value

Loaded with rugged features, splash-lubricated Centurion II Series reciprocating compressors deliver long-lasting performance and tremendous value. Special alloy steel reed valves provide a self-cleaning design that maintains peak performance throughout the life of the compressor.

Cast iron cylinders and heads offer rugged, industrial-rated dependability.

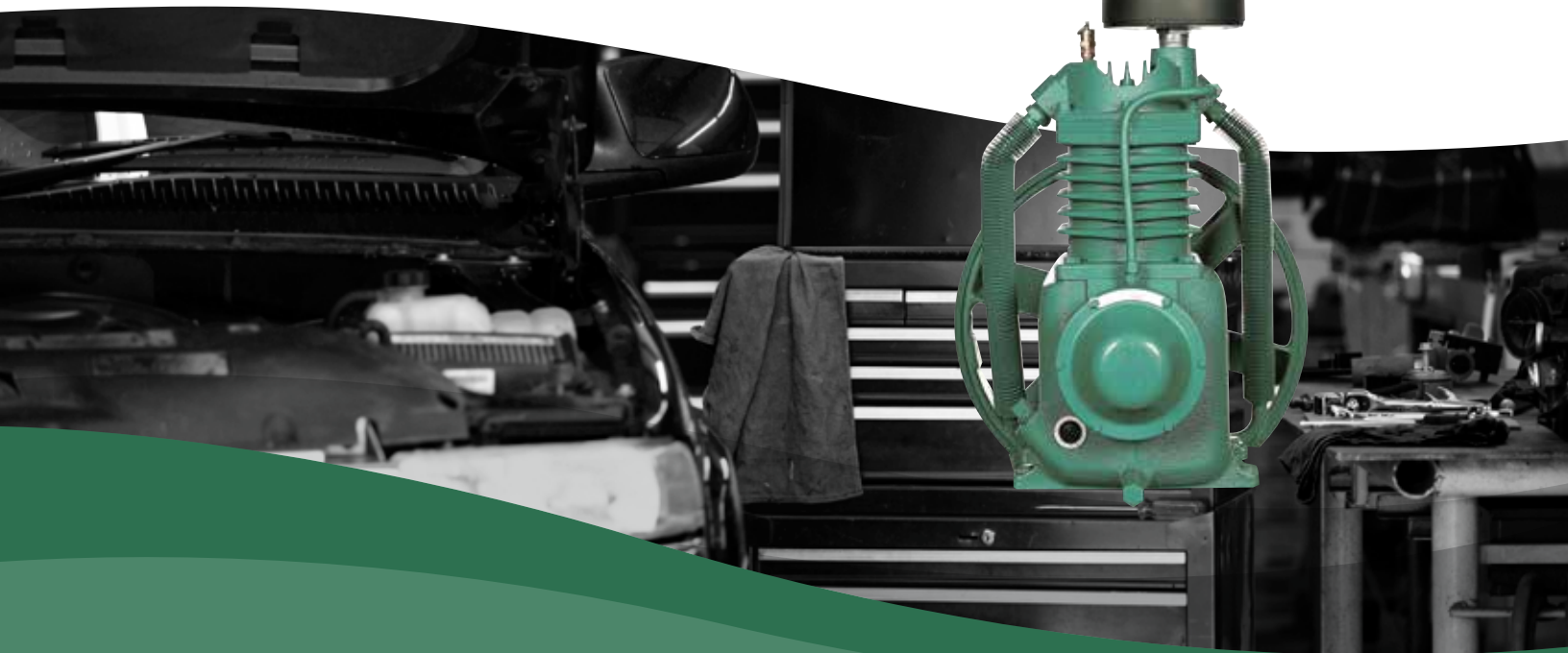
Standard Equipment

- Automatic start/stop operation
- Magnetic starters*
- Enclosed belt guard
- NEMA rated electric motor
- ASME coded receiver
- 0-300 PSIG air pressure gauge on tank
- Preset pressure switch
- Available voltages - 208/230/460/575
- 1-Year package warranty
- 2-Year pump warranty

Available Options

- Pneumatic* or electric tank drain
- Vibration isolators
- Low oil level monitor*
- Air-cooled aftercooler*

*Not available with 3450 RPM motor



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
RV-15A	24.5 x 17.5 x 16.5	124	4.6 & 2.5	3	2	2	805/990

SIMPLEX VERTICAL TANK MOUNTED UNITS

MOTOR HP	TANK CAPACITY GAL.	CENTURION II CCSRVA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	125 PSI RATING		175 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y
5	60	VRV5-6	35.1 x 25.8 x 75.1	445	805	19.1	710	17.3
5	80	VRV5-8	34.9 x 27.6 x 73.2	545	805	19.1	710	17.3
5	120	VRV5-12	42.8 x 31.1 x 79.2	765	805	19.1	710	17.3
7.5	60	VRV7F-6	35.1 x 25.8 x 75.1	515	990	23.9	990	23.1
7.5	80	VRV7F-8	34.9 x 27.6 x 73.2	635	990	23.9	990	23.1
7.5	120	VRV7F-12	42.8 x 31.1 x 79.2	765	990	30	990	25.8

SIMPLEX HORIZONTAL TANK MOUNTED UNITS

MOTOR HP	TANK CAPACITY GAL.	CENTURION II CCSRVA	DIMENSIONS L x W x H INCHES	APPROX. SHIP WEIGHT LBS.	125 PSI RATING		175 PSI RATING	
					RPM	CFM DEL'Y	RPM	CFM DEL'Y
5	60	HRV5-6	51.9 x 25.7 x 47.2	445	805	19.1	710	17.3
5	80	HRV5-8	67 x 25.7 x 47.2	535	805	19.1	710	17.3
5	120	HRV5-12	71.4 x 25.6 x 51.1	765	805	19.1	710	17.3
7.5	60	HRV7F-6	51.9 x 25.7 x 47.2	485	990	23.9	990	23.1
7.5	80	HRV7F-8	67 x 25.7 x 47.2	570	990	23.9	990	23.1
7.5	120	HRV7F-12	71.4 x 25.6 x 51.1	765	990	30	990	25.8

CHAMPION

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