

CHAMPION

CENTURION II | 7.5-15 HP RECIPROCATING COMPRESSORS

Pump Model RV-30A

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.

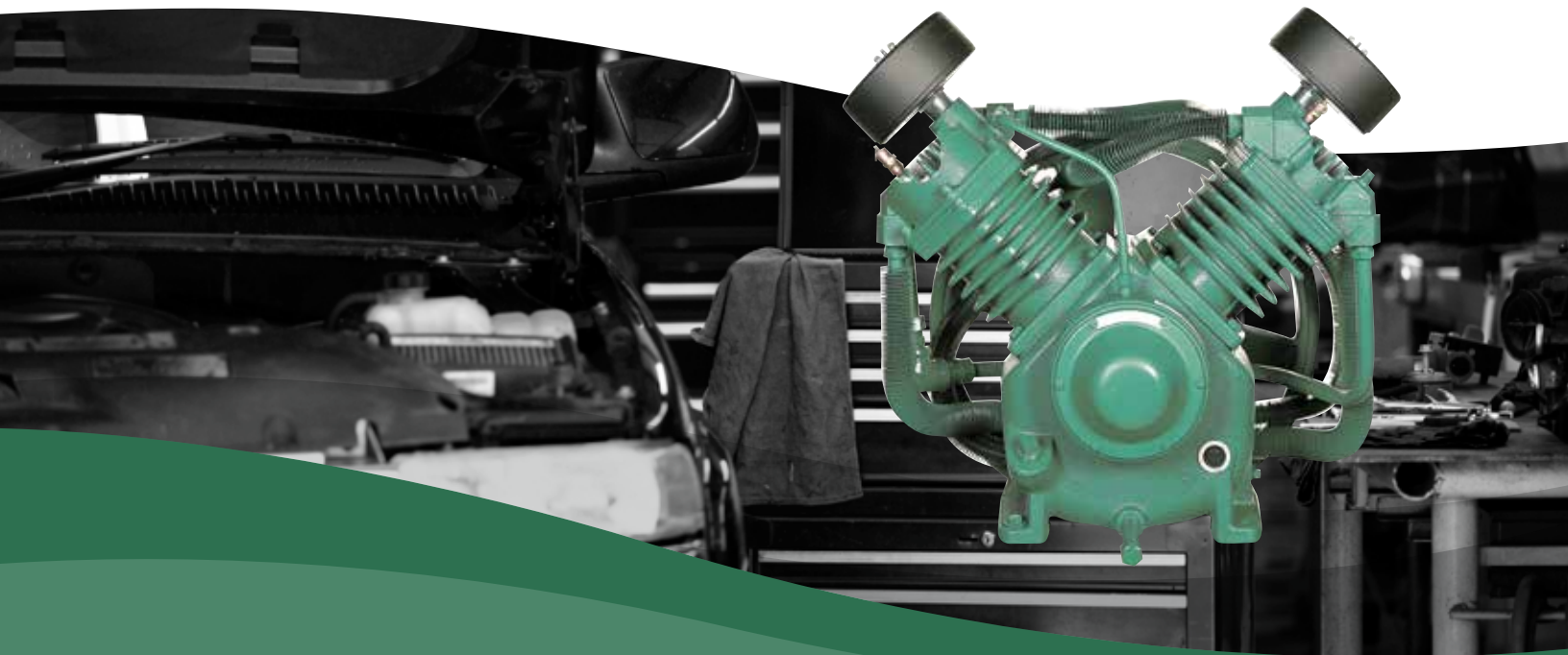
Standard Equipment

- 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-30A	24.9 x 21.5 x 25.0	233	4.6 & 2.5	3	4	4	670/1045

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
7.5	80	VRV7-8	42.4 x 30 x 65.2	665	990	23.9	990	23.1
7.5	120	VRV7-12	42.4 x 30 x 79.2	800	670	30	575	25.8
10	80	VRV10-8	42.4 x 30 x 65.2	860	810	37.3	740	34.8
10	120	VRV10-12	42.4 x 30 x 79.2	890	810	37.3	740	34.8
15	120	VRV15F-12	42.4 x 30 x 79.2	890	1045	50.2	1045	49

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
7.5	80	HRV7-8	67.3 x 26.1 x 47.6	665	990	23.9	990	23.1
7.5	120	HRV7-12	71.4 x 26.1 x 51.4	860	670	30	575	25.8
10	80	HRV10-8	67.3 x 26.1 x 47.6	675	810	37.3	740	34.8
10	120	HRV10-12	71.4 x 26.1 x 51.4	890	810	37.3	740	34.8
15	80	HRV15F-8	67.3 x 26.1 x 47.6	675	1045	50.2	1045	49
15	120	HRV15F-12	71.4 x 26.1 x 51.4	840	1045	50.2	1045	49

CHAMPION

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Product specifications and materials are subject to change without notice.

