

CHAMPION

CENTURION II | 2-3 HP RECIPROCATING COMPRESSORS

Pump Model RV-10A

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.

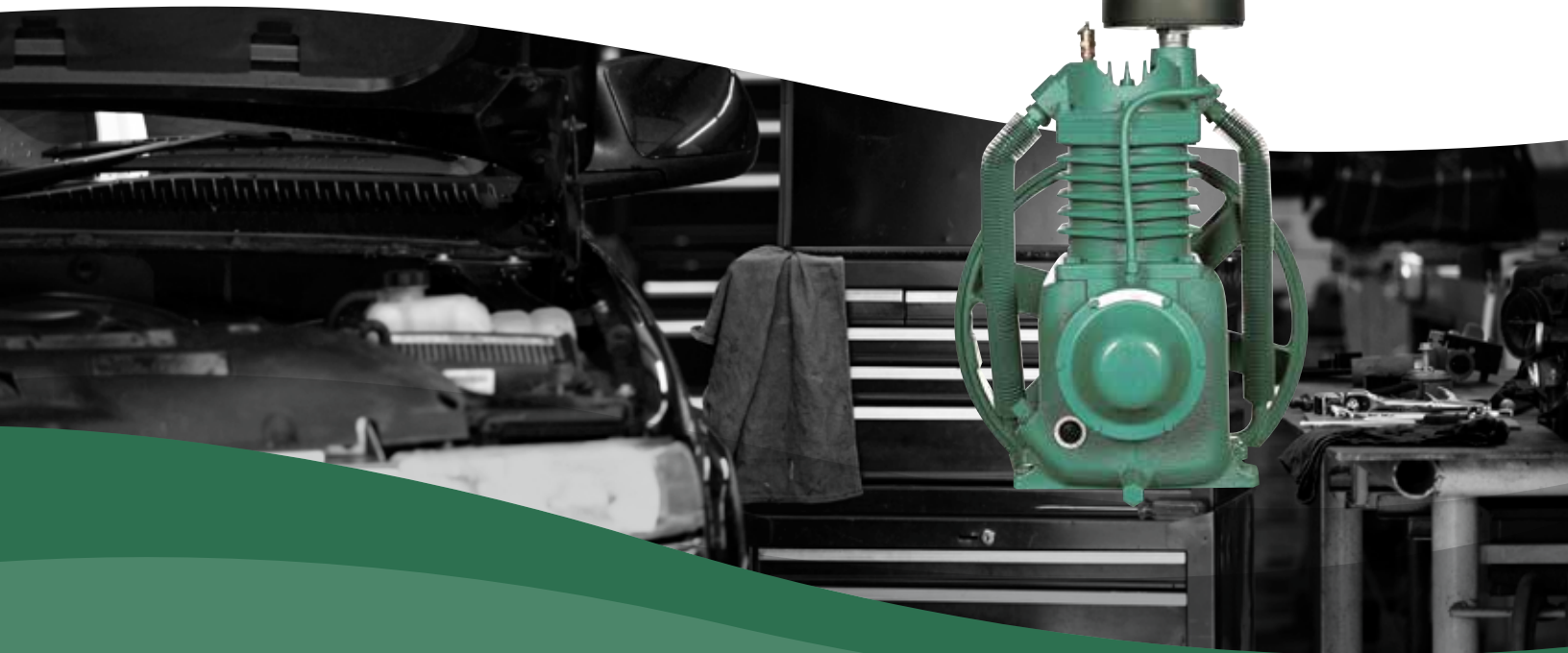
Standard Equipment

- 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-10A | 24.5 x 17.5 x 16.5 | 124 | 4.6 & 2.5 | 2 | 2 | 2 | 508/718 |

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 |
| 2 | 60 | VRV2-6 | 35 x 25.8 x 75.2 | 425 | 562 | 6.16 | 475 | 4.91 |
| 2 | 80 | VRV2-8 | 34.9 x 27.6 x 73.2 | 455 | 562 | 6.16 | 475 | 4.91 |
| 3 | 60 | VRV3F-6 | 35 x 25.8 x 75.2 | 425 | 842 | 9.61 | 802 | 8.66 |
| 3 | 80 | VRV3F-8 | 34.9 x 27.6 x 73.2 | 455 | 842 | 9.61 | 802 | 8.66 |

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 |
| 2 | 30 | HRV2-3 | 41.5 x 26.2 x 42.6 | 320 | 562 | 6.16 | 475 | 4.91 |
| 2 | 60 | HRV2-6 | 51.9 x 26 x 47.2 | 425 | 562 | 6.16 | 475 | 4.91 |
| 2 | 80 | HRV2-8 | 67 x 25.7 x 47.2 | 455 | 562 | 6.16 | 475 | 4.91 |
| 3 | 30 | HRV3F-3 | 41.5 x 26.2 x 42.6 | 320 | 842 | 9.61 | 802 | 8.66 |
| 3 | 60 | HRV3F-6 | 51.9 x 26 x 47.2 | 425 | 842 | 9.61 | 802 | 8.66 |
| 3 | 80 | HRV3F-8 | 67 x 25.7 x 47.2 | 485 | 842 | 9.61 | 802 | 8.66 |



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Product specifications and materials are subject to change without notice.

