

RV Series Reciprocating Compressors



Gardner Denver has specialized in compressed air for over a century. We know and understand the application of our products in many different operating environments. Our goal is to provide you with the compressors that fulfill—and exceed—your expectations and requirements.



Long-Lasting Performance

Loaded with rugged features, splash-lubricated RV 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. Tank-mounted RV-Series units are available in 5, 7.5, 10 and 15 horsepower models, mounted on horizontal or vertical ASME coded air receivers for maximum installation versatility.

Compressor Pump Specifications

- Splash Lubricated
- Two Stage Design
- 100% Cast Iron
- Alloy Steel Reed Valves
- Oil Level Site Glass
- Deep Finned Intercooler
- Industrial Grade Intake Filter and Silencer
- Factory Filled with AEON™ AC Lubricant
- All Pumps are Factory Tested Prior to Shipment

Standard Equipment

- Automatic Start/Stop Operation
- Magnetic Starters*
- OSHA Approved Hinged Belt Guard
- NEMA-Rated Electric Motors
- ASME Coded Receivers
- Bucket High Drain Valve
- 0-300 PSIG Air-Pressure Gauge on Tank
- Preset Pressure Switch
- Available Voltages - 208/230/460/575

Available Options

- Pneumatic* and Electric Tank Drains
- Vibration Isolators
- Low Oil Monitor*
- Air Cooled Aftercoolers

* Not available with 3450 rpm motor



Experience Proven Results™

Model Matrix CCSRVA

HP	Tank Cap. Gal.	Unit Model	Pump Comp. Model	Dimensions L x W x H inches	Aprox. Ship Wt. lbs.	125 PSI Rating*			175 PSI Rating*				
						RPM	CFM Displ.	CFM Del'y	RPM	CFM Displ.	CFM Del'y		
**5	60	HRV5-6	RV-15A	51½ x 22¾ x 47¼	445	805	23.5	19.1	734	21.4	17.3		
	80	HRV5-8		66½ x 22¾ x 47¼	530								
	120	HRV5-12		72¼ x 24 x 54	760								
	60	VRV5-6		32½ x 24½ x 76	450								
	80	VRV5-8		33 x 265/8 x 76	530								
	120	VRV5-12		42½ x 30 x 79	760								
7.5	60	HRV7F-6		RV-30A	51½ x 22¾ x 47¼	510	990	28.7	23.9	990	28.7	23.1	
	80	HRV7F-8			66½ x 22¾ x 47¼	595							
	120	HRV7F-12			72½ x 24 x 535/8	820							
	60	VRV7F-6			32½ x 24½ x 76	515							
	80	VRV7F-8			33 x 265/8 x 76	595							
	120	VRV7F-12			42½ x 30 x 79	820							
10	80	HRV7-8	RV-30A		66½ x 22¾ x 48½	595	670	39.6	30	575	33.5	25.8	
	120	HRV7-12			72½ x 24 x 54	820							
	120	VRV7-12			42½ x 30 x 79	820							
	80	HRV10-8			66½ x 22¾ x 47½	675							
15	120	HRV10-12			RV-30A	72½ x 24 x 54	890	810	47.3	37.3	740	43.1	34.8
	80	VRV10-8				42½ x 30 x 66¾	675						
	120	VRV10-12		463/8 x 30 x 79¾		910							
	80	HRV15F-8		66½ x 22¾ x 48½		740							
15	120	HRV15F-12		RV-30A		72½ x 24 x 54	960	1045	60.9	50.2	1045	63.5	47.0
	120	VRV15F-12				463/8 x 30 x 79¾	980						

*Units tested in accordance with CAGI/PNEUROP Acceptance Test Code PN2CPTC2.

**Available with either 1750 or 3450 RPM. Motor comes with built-in TOLP (starter not required).



The Gardner Denver Express Limited Warranty

Gardner Denver warrants each new air compressor unit to be free from defects in material and workmanship under normal use and service for a period of one year (12 months) from the date of installation or 15 months from the date of shipment by Gardner Denver. Each new Gardner Denver Centurion II Assembled Unit has a two (2) year warranty on the compressor pump only against defects in materials or workmanship under normal use and service, from the date of installation or thirty (30) months from the date of shipment by a Gardner Denver distributor, whichever may occur first. Head valves are warranted for the first year only. Gardner Denver makes no warranty on components and/or accessories furnished to Gardner Denver by third parties, such as electric motors and controls. These are warranted only to the extent of the original manufacturer's warranty to Gardner Denver. Electric motors must be equipped with thermal overload protection to have warranty consideration. Warranty for electric motors is 60 months from start-up or 63 months from shipment.

Gardner Denver®

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Member



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Please recycle after use.