

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

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Experience Proven Results™

Model Matrix CCSRVA

HP	Tank Cap. Gal.	Unit Model	Pump Comp. Model	Dimensions L x W x H inches	Approx. Ship Wt. lbs.	125 PSI Rating*			175 PSI Rating*		
						RPM	CFM Displ.	CFM Del'y	RPM	CFM Displ.	CFM Del'y
2	60	VRV2-6	RV-10A	35 x 25 ³ / ₄ x 75 ¹ / ₄	425	562	10.92	6.16	475	9.23	4.91
	80	VRV2-8		35 x 27 ¹ / ₂ x 73 ¹ / ₄	455						
	30	HRV2-3		41 ¹ / ₂ x 26 ¹ / ₄ x 42 ¹ / ₂	320						
	60	HRV2-6		52 x 26 x 47 ¹ / ₄	425						
	80	HRV2-8		67 x 25 ⁵ / ₈ x 47 ¹ / ₄	425						
3	60	VRV3F-6		35 x 25 ³ / ₄ x 75 ¹ / ₄	425	842	16.44	9.61	802	15.59	8.66
	80	VRV3F-8		35 x 27 ¹ / ₂ x 73 ¹ / ₄	455						
	30	HRV3F-3		41.5 x 26 ¹ / ₄ x 42 ¹ / ₂	320						
	60	HRV3F-6		52 x 26 x 47 ¹ / ₄	325						
	80	HRV3F-8		67 x 25 ³ / ₄ x 47 ¹ / ₄	485						
**5	60	HRV5-6	RV-15A	51 ¹ / ₂ x 22 ³ / ₄ x 47 ¹ / ₄	445	805	23.5	19.1	734	21.4	17.3
	80	HRV5-8		66 ¹ / ₂ x 22 ³ / ₄ x 47 ¹ / ₄	530						
	120	HRV5-12		72 ¹ / ₄ x 24 x 54	760						
	60	VRV5-6		32 ¹ / ₂ x 24 ¹ / ₂ x 76	450						
	80	VRV5-8		33 x 26 ⁵ / ₈ x 76	530						
	120	VRV5-12		42 ¹ / ₂ x 30 x 79	760						
7.5	60	HRV7F-6		51 ¹ / ₂ x 22 ³ / ₄ x 47 ¹ / ₄	510	990	28.7	23.9	990	28.7	23.1
	80	HRV7F-8		66 ¹ / ₂ x 22 ³ / ₄ x 47 ¹ / ₄	595						
	120	HRV7F-12		72 ¹ / ₂ x 24 x 53 ⁵ / ₈	820						
	60	VRV7F-6		32 ¹ / ₂ x 24 ¹ / ₂ x 76	515						
	80	VRV7F-8		33 x 26 ⁵ / ₈ x 76	595	670	39.6	30	575	33.5	25.8
	120	VRV7F-12		42 ¹ / ₂ x 30 x 79	820						
	80	HRV7-8	66 ¹ / ₂ x 22 ³ / ₄ x 48 ¹ / ₂	595							
	120	HRV7-12	72 ¹ / ₂ x 24 x 54	820							
10	120	VRV7-12	42 ¹ / ₂ x 30 x 79	820	810	47.3	37.3	740	43.1	34.8	
	80	HRV10-8	66 ¹ / ₂ x 22 ³ / ₄ x 47 ¹ / ₂	675							
	120	HRV10-12	72 ¹ / ₂ x 24 x 54	890							
	80	VRV10-8	42 ¹ / ₂ x 30 x 66 ³ / ₄	675							
15	120	VRV10-12	46 ³ / ₈ x 30 x 79 ³ / ₄	910	1045	60.9	50.2	1045	63.5	47.0	
	80	HRV15F-8	66 ¹ / ₂ x 22 ³ / ₄ x 48 ¹ / ₂	740							
	120	HRV15F-12	72 ¹ / ₂ x 24 x 54	960							
	120	VRV15F-12	46 ³ / ₈ x 30 x 79 ³ / ₄	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).



www.GardnerDenverProducts.com

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