

Paradigm Reciprocating Air Compressors



5 – 7.5 HP Quiet Enclosed



Blazing a new path in reciprocating compressors, the Gardner Denver Paradigm is a perfect choice for applications with intermittent duty and a low noise requirement. Paradigm delivers powerful performance, easy maintenance, and extremely low noise levels all in one package to provide maximum customer satisfaction.

Establish a Paradigm in innovation, quality, reliability, long life and high performance.

Compressor Features for Superior Value

- Industrial grade compressor with unique features including gasketless cylinder/head design, stainless steel valve disks and tapered roller main bearings for superior dependability.
- Unique domed piston design for maximum air delivery and efficiency.

Quality Package Design

- Separate compressor and motor chambers with dedicated cooling circuits for cooler operation and longer life.
- Oil site gauge for ease of monitoring and service.
- Integrated heavy-duty air cooled aftercooler for up to 65% moisture removal.
- Filter maintenance indicator, showing a need for a filter change, for user-friendly monitoring.
- Rubber vibration isolators, separating inner base from the enclosure, for maximum noise and vibration control.
- Innovative belt tensioning system for easy service.

Acoustic Enclosure

- Standard enclosure provides a low 67 dBA (5 hp) & 68 dBA (7.5 hp) noise level to ensure quiet operation at any facility.
- Easy access to all service areas provided by latched panels, which could be easily removed.

Complete Aftermarket Support

- A complete line of Gardner Denver aftermarket products is available to ensure the long life of each compressor.



Experience Proven Results

BASE MOUNTED UNITS

Motor HP	Stockable Variant CABQEA	Pump Comp Model	L x W x H Dimensions inches	Aprox. Ship Wt.lbs.	Sound Level (dBA)	175 PSI Rating*		
						RPM	CFM Displ.	CFM Del'y
5	BER-5	RP15B	40½ x 31½ x 31	505	67	734	21.3	16.8
7½	BER-7F	RP15B	40½ x 31½ x 31	534	68	990	28.7	22.4

HORIZONTAL TANK MOUNTED UNITS

Motor HP	Tank Cap Gal.	Stockable Variant CASQEA	Pump Comp Model	L x W x H Dimensions inches	Aprox. Ship Wt.lbs.	Sound Level (dBA)	175 PSI Rating*		
							RPM	CFM Displ.	CFM Del'y
5	80	HER5-8	RP15B	67 x 31½ x 53½	733	67	734	21.3	16.8
7½	80	HER7F-8	RP15B	67 x 31½ x 53½	762	68	990	28.7	22.4

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

Standard Equipment

- Separate compressor and motor chambers with dedicated cooling circuits
- Oil site gauge for ease of monitoring and service
- Integrated heavy-duty air cooled aftercooler for up to 65% moisture removal
- Filter maintenance indicator for user-friendly monitoring
- Sound attenuating enclosure for low noise operation
- Compressor and motor are isolated on rubber mounted sub-base to minimize the vibration and noise

- Magnetic starter for thermal overload protection
- Manual tank drain
- Standard start/stop control
- Belt tensioning system for easy service
- Easily removable front and back panels for easy serviceability
- Axial flow fan for superior cooling of electric motor
- Ball valve for easy maintenance of lubricant
- Package easily fits through a standard 36" door
- 80/20 duty cycle
- Five-Year warranty

Optional Equipment

- NEMA 4 Starter
- Moisture Separator
- Dual Control
- Low Oil Level Shutdown
- High Temperature Shut Down
- Electric Tank Drain
- Premium Efficiency Motors
- TEFC Motors
- Vibration Isolators

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Member



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