



VP900e | Portable *electric* Air Compressors



Portable Power

Innovation meets customer needs with the all new VP900e

The legendary reliability offered by Doosan Portable Power continues in a new generation of air compressors with the introduction of the electric-driven, variable pressure, variable flow VP900e portable air compressor. Both power and cooling systems are controlled by a state-of-the-art, variable frequency drive system that provides unparalleled control and exceptional efficiency. The VP900e allows you to operate between 400 and 900 cfm with no wasted energy.

A cleaner, quieter option

100% emissions-free and ultra-quiet, the VP900e is ideal for compressor applications that already have grid power available or are utilizing a portable generator. The VP900e is also not subject to the EPA emissions regulations or Transport Canada fuel tank regulations.

Significant cost savings

Electric power means costs are substantially lower than that spent on traditional diesel powered machines. The inconvenience of purchasing, storing and transporting potentially hazardous diesel fuel has been eliminated. Since all major service points are easily accessible, less time is spent on maintenance.

Operator has full control

Intuitive and innovative, the full-color digital display on the VP900e puts the operator in complete control of the machine.

The optional, customizable, full-gauge package features a dual-colored, LED backlighting system providing visibility under any conditions.

Ruggedness taken to the extreme

Our promise to our customers is to be the most reliable, highest quality product on the market. With our new VP900e electric compressor, we have taken it one step further to include a heavy-duty tandem axle running gear built with an exclusive extended-life slipper spring system to protect the unit during highway towing.

Infinitely variable pressure and flow

The Variable Frequency Drive (VFD) system allows the operator to choose any pressure between 100 and 150 psi. The VP900e will automatically adjust the flow to match the needs of the job and will provide between 400 and 900 cfm.

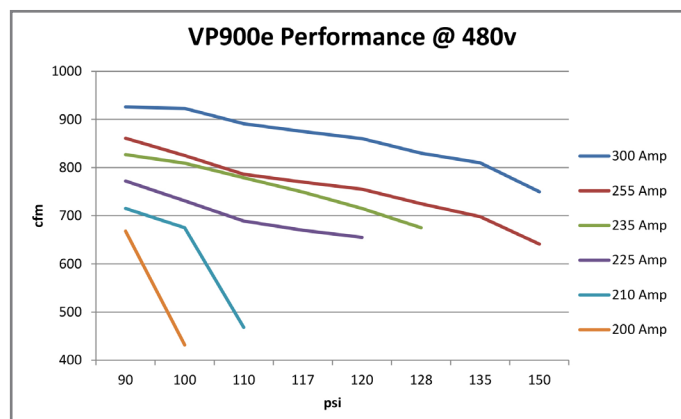
Variable frequency drives saves you money

The VFD saves money by automatically adjusting the output air flow to match ever changing demands, saving significant power costs. Traditional fixed speed electric compressors will only run at full speed which results in wasted energy.

The VFD controlled VP900e also has significantly lower amp draw during starting than competitive fixed speed electric air compressors, and requires a much small generator or transformer to begin operation.

Model	VP900e		
COMPRESSOR	LOW PRESSURE	MEDIUM PRESSURE	HIGH PRESSURE
Free-Air Delivery – cfm (m³/min)	900	825 (23.4)	750 (21.2)
Rated Operating Pressure – psi (bar)	100 (6.9)	125 (8.6)	150 (10.3)
Pressure Range – psi (bar)	80 - 175 (5.5 - 10.3)		
Air Discharge Outlet NPT Size – in (mm)	2-inch NPT		
Operation Temperature Range (F)	-10 to 120		
MOTOR-ELECTRIC			
Motor Power hp (kW)	215 (160)		
System Voltage	480		
Hz	60		
Motor-Phase	3		
MOTOR CONTROL SYSTEM			
Drive Type	Variable Frequency		
DIMENSIONS WITH RUNNING GEAR			
Overall Length – in (mm)	194 (4928)		
Overall Width – in (mm)	87 (2210)		
Overall Height – in (mm) excluding exh pipe	85 (2159)		
Shipping Weight lb (kg)	9530 (4320)		
DIMENSIONS WITHOUT RUNNING GEAR			
Overall Length – in (mm)	141.5 (3594)		
Overall Width – in (mm)	87 (2210)		
Overall Height – in (mm)	76 (1930)		
Shipping Weight lb (kg)	8730 (3960)		

Air compressors from Doosan Infracore Portable Power are not designed, intended or approved for breathing air. Compressed air should not be used for breathing air applications under any circumstances.



Options, options, options

- IQ System® aftercooler with particulate and coalescing filters
- Less running gear with isolation mounts
- Auto start
- Keyed door locks

