

Built Tough. Priced Right.

electric and gas driven
Specializing in compressed air for over a century

Reciprocating Air Compressors

5-15 Horsepower

Value Plus™



VP10



VP20



VP30



VP40



VP60

When you purchase a Champion Value Plus™ air compressor, you know you have purchased one of the finest compressors in the industry. The Value Plus compressor line was engineered for industrial applications that require a gas or electric driven compressor. Each compressor was designed with top quality bearings, cast iron cylinders, vibration free compressor pumps to insure longevity of the compressor package. The Value Plus Series is just another quality air compressor in the Champion air compressor line-up.

COMPRESSOR PUMP SPECIFICATIONS

- Splash Lubricated
- Single and Two Stage Design
- 100% Cast Iron
- Oil Level Site Glass
- Pressure Relief Valves
- Large Flywheel Blades for Maximum Cooling
- Deep Finned Intercooler
- Industrial Grade Intake Filter and Silencer
- Capable of Pressures up to 175 PSIG
- Factory Filled With Champlub AC Lubricant
- All Pumps Are Factory Tested Prior to Shipment

STANDARD EQUIPMENT

- Automatic Start/Stop Operation
- OSHA Approved Belt Guard
- NEMA Rated Electric Motors
- ASME Coded Air Receivers
- Manual Tank Drain
- 0-300 PSIG Air Pressure Gauge on Receiver
- Preset Pressure Switch
- Available Voltages - 208/230/460

AVAILABLE OPTIONS

- Pneumatic* and Electric Tank Drains
- Magnetic Starters
- Vibration Isolators
- Low Oil Level Monitor

* Not available with 3600 RPM motors





SIMPLEX PACKAGE SPECIFICATIONS

MODEL MATRIX CDSVPA

HP	Model No	CFM Delivery	Phase	Voltage	Compressor Pump	Tank Gallons	Style	Dimensions			Tank Outlet
								L	W	H	
3	3V60E	10.2 @ 100#	1	230	VP10	60	V	30	20	65.5	½ NPT
5	5V60E	15.9 @ 175#	1	230	VP20	60	V	30	20	65.5	½ NPT
5	5H80E		1	230	VP20	80	H	66.5	21	39.5	½ NPT
5	5H80E		3	208/230/460	VP20	80	H	66.5	21	39.5	½ NPT
5	5V80E		1	230	VP20	80	V	33.75	24.5	69	½ NPT
5	5V80E		3	208/230/460	VP20	80	V	33.75	24.5	69	½ NPT
7.5	7.5H80E		22.5 @ 175#	1	230	VP30	80	H	65.5	24	41.75
7.5	7.5H80E	3		208/230/460	VP30	80	H	65.5	24	41.75	½ NPT
7.5	7.5V80E	1		230	VP30	80	V	37.5	24	70	½ NPT
7.5	7.5V80E	3		208/230/460	VP30	80	V	37.5	24	70	½ NPT
10	10H80E	28.6 @ 175#	3	208/230/460	VP40	80	H	66.5	21	43.75	¾ NPT
10	10H120E		3	208/230/460	VP40	120	H	70	21	48	¾ NPT
15	15H120E	44.4 @ 175#	3	208/230/460	VP60	120	H	72	30	54	1¼ NPT

ENGINE DRIVEN PACKAGE SPECIFICATIONS

MODEL MATRIX CDEVPA

HP	Model No	CFM Delivery	Phase	Voltage	Compressor Pump	Tank Gallons	Style	Dimensions			Tank Outlet
								L	W	H	
8	HGM3-3	14 @ 175#	N/A	GAS DRIVEN	VP20	30	H	23	42	41	½ NPT

COMPRESSOR PUMP SPECIFICATIONS

MODEL MATRIX CDPVPA

Pump	HP	Stage No.	Cylinders No.	Comp.Pump RPM	Diam. Flywheel	Diam. Pulley	Bore and Stroke	Valves	Oil Capacity
VP10	5	1	2	1340	10	3.95	2.5 x 2.5 - 1.9	Reed	.5
VP20	5	2	2	984	16.54	9.75	3.5 x 2 - 3.4	Reed	1
VP30	7.5	2	2	974	16.54	9.35	4.7 x 2.5 - 3.0	Reed	1
VP40	10	2	2	817	16.54	7.75	6.1 x 3.4 - 3.0	Disc	1.5
VP60	15	2	3	1015	19.70	11.35	4.7 x 4.7 - 3.3	Reed	1.6



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