

Value Plus™

RECIPROCATING AIR COMPRESSORS 5 -15 HP



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 Inktake 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

- ▶ Magnetic Starters
- ▶ 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

- ▶ Vibration Isolators

WARRANTY

- ▶ 24 Month Warranty on Compressor, Pump
- ▶ 12 Month Warranty on Unit
- ▶ 12 Month Warranty on Value Plus Parts



CHAMPION®

SIMPLEX PACKAGE SPECIFICATIONS – MODEL MATRIX CDSVPA

HP	Model No	CFM Delivery	Phase	Voltage	Compressor Pump	Tank Gallons	Shipping Weight	Dimensions			Tank Outlet
								L	W	H	
3	3V60E	10.2 @ 100 #	1	230	VP10	60	535	30	20	65.5	½ NPT
5	5V60E	15.9 @ 175#	1	230	VP20	60	535	30	20	65.5	½ NPT
5	5H80E	15.9 @ 175#	1	230	VP20	80	625	66.5	21	39.5	½ NPT
5	5H80E	15.9 @ 175#	3	208/230/460	VP20	80	625	66.5	21	39.5	½ NPT
5	5V80E	15.9 @ 175#	1	230	VP20	80	535	33.75	24.5	69	½ NPT
5	5V80E	15.9 @ 175#	3	208/230/460	VP20	80	535	33.75	24.5	69	½ NPT
7.5	7.5H80E	22.5 @ 175 #	1	230	VP30	80	685	65.5	24	41.75	½ NPT
7.5	7.5H80E	22.5 @ 175 #	3	208/230/460	VP30	80	685	65.5	24	41.75	½ NPT
7.5	7.5H80E	22.5 @ 175 #	1	230	VP30	80	600	37.5	24	70	½ NPT
7.5	7.5H80E	22.5 @ 175 #	3	208/230/460	VP30	80	600	37.5	24	70	½ NPT
10	10H80E	28.6 @ 175#	3	208/230/460	VP40	80	630	66.5	21	43.75	¾ NPT
10	10H120E	28.6 @ 175#	3	208/230/460	VP40	120	755	70	21	48	¾ NPT
15	15H120E	44.4 @ 175#	3	208/230/460	VP60	120	935	72	30	54	1¼ NPT

ENGINE DRIVEN PACKAGE SPECIFICATIONS – MODEL MATRIX CDEVPA

HP	Model No	CFM Delivery	Phase	Voltage	Compressor Pump	Tank Gallons	Shipping Weight	Dimensions			Tank Outlet
								L	W	H	
8	HGM3-3	14 @ 175 #	N/A	GAS DRIVEN	VP20	30	320	23	42	41	½ NPT

SIMPLEX PACKAGE SPECIFICATIONS – MODEL MATRIX CDSVPA

Pump	HP	Stage No.	Cylinders No.	Comp. Pump RPM	Diam. Flywheel	Diam. Pulley	Bore and Stroke	Shipping Weight	Oil Capacity
VP10	5	1	2	1340	10	3.95	2.5 x 2.5 - 1.9	39	.5
VP20	5	2	2	984	16.54	9.75	3.5 x 2 - 3.4	95	1
VP30	7.5	2	2	974	16.54	9.35	4.7 x 2.5 - 3.0	159	1
VP40	10	2	2	817	16.54	7.75	6.1 x 3.4 - 3.0	205	1.5
VP60	15	2	3	1015	19.70	11.35	4.7 x 4.7 - 3.3	264	1.6



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