

TSP-580V-601

BendPak®

Air Compressors

SKU# 5179111

5 HP / 80-Gallon Vertical Tank / 208-230V, 60 Hz, 1-Phase

Questions? Contact BendPak's Sales Team

sales@bendpak.com | 1-800-253-2363

Monday - Friday, 7AM to 4:30PM PST

Built for High Productivity and Lower Operating Costs

The TSP-5 is one of BendPak's most popular [air compressor](#) models. High-quality, slow running cast iron compressor pumps deliver proven longevity in the demanding conditions. Because they run at a slower RPM than most comparable units, they're quieter, run cooler and cost less to operate. 100% cast iron pumps provide the quality and performance needed for heavy-use applications like automotive and body repair to manufacturing and industrial service.

Features

- Made in USA
- 5 HP energy-efficient motor
- ASME, CSA, UL certified
- Pressure switch ensures efficient operation at all times with no wasted energy
- Cast-iron pump and heads are more stable under heavy workloads and do not warp from heat like aluminum cylinders with pressed-in sleeves
- Simple splash lubrication for total reliability and a finned cylinder configuration that provides 360° cooling
- Dual drive belts require less belt tension resulting in less load on pump bearings, longer belt life and low vibration
- Oversized ductile iron crankshaft provides extra strength and longer wear
- Tapered roller main bearings provide full contact and support of the crankshaft and needle-type piston pin bearings properly distribute bearing loads
- Precision balanced flywheel has forced-air fan blades for optimum compressor cooling and life
- Magnetic starter provides thermal overload protection and minimizes start loads providing long life
- ASME-rated safety valve protects the compressor from overpressure and safeguards the operator
- Balanced flywheel and counterbalanced crankshaft provides vibration-free operation
- Readily accessible disc-valves do not require disassembly of compressor piping for easy accessibility and reduced maintenance cost and downtime
- Corrosion resistant tubing for coolers, separators and valves for longer life and reduced maintenance
- High-density, die-cast aluminum alloy rods minimize reciprocating weight



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SPECIFICATIONS

BendPak®

Model	TSP-580V-601	VMP-7580V-601	VMP-7580V-603	VMP-10120V-603
SKU#	5179111	5179112	5179113	5179114
Made in USA	Yes	Yes	Yes	Yes

MOTOR

Horsepower	5 HP	7.5 HP	7.5 HP	10 HP
RPM	1,750 RPM	1,750 RPM	1,750 RPM	1,750 RPM
Voltage	208-230 Volt AC	208-230 Volt AC	208-230 Volt AC	208-230 Volt AC
Phase	1-Phase	1-Phase	3-Phase	3-Phase
Hertz	60 Hz	60 Hz	60 Hz	60 Hz
Magnetic Starter	No	Yes	Yes	Yes
Amp Draw	24	32	18	24
Rec. Breaker	40 Amp Breaker	50 Amp Breaker	50 Amp Breaker	40 Amp Breaker
Noise	72 dBA	78 dBA	78 dBA	78 dBA

PUMP

Style	2-Stage / 2-Piston / Vertical	Two-Stage / V-4	Two-Stage / V-4	Two-Stage / V-4
RPM	625 RPM	625 RPM	625 RPM	800 RPM
Material	Solid Cast Iron	Solid Cast Iron	Solid Cast Iron	Solid Cast Iron
Duty Cycle	Continuous	Continuous	Continuous	Continuous
Max. PSI	175	175	175	175
CFM	17	26	26	34
CFM Rated @ 90 PSI	16.15	24.7	24.7	32.3
Pump Type	Two-Stage	Two-Stage	Two-Stage	Two-Stage
Pump Drive	Twin Belt Drive	Twin Belt Drive	Twin Belt Drive	Twin Belt Drive
Oil Type	Splash Oil Lubricated	Splash Oil Lubricated	Splash Oil Lubricated	Splash Oil Lubricated
Oil System	Full Pressure Lubrication	Full Pressure Lubrication	Full Pressure Lubrication	Full Pressure Lubrication

TANK

Orientation	Vertical	Vertical	Vertical	Vertical
Size	80 Gallons	80 Gallons	80 Gallons	120 Gallons
Outlet	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT
Elec. Drain Valve	Yes	Yes	Yes	Yes
Certification	UL, CSA, ASME	UL, CSA, ASME	UL, CSA, ASME	UL, CSA, ASME

DIMENSIONS

Width	24"	24"	24"	51"
Depth	34"	34"	34"	51"
Height	72"	72"	72"	90"
Weight	715 lbs.	958 lbs.	958 lbs.	1,000 lbs.