



Sauer Compressors USA, Inc

245 Log Canoe Circle

Stevensville, MD 21666

Phone: 410-604-3142 • **Fax:** 410-604-3209

E-Mail: sales@sauerusa.com • **Web site:** www.sauerusa.com

Item # WP4351, 4 Stage Air Cooled Compressor (Hurricane Series)

High-pressure compressors showcase our engineering superiority and production expertise. Founded on our renowned military design experience and through continuous innovation, Sauer Compressors has developed the most cost effective and reliable industrial compressors in the market.



[Quick Reference Specifications](#) | [Full Specifications](#)

Quick Reference Specifications	
Operating Pressure Range	1750 to 5000 psi
Flow Rate	46.9 to 76.0 SCFM
Required Power	36.3 to 67 hp
Stages/Cylinders	4/4
Gas/Medium	Air, Nitrogen, Natural Gas, Bio-Methane

Full Specifications

WP4351 Data Sheet				
	Operating Pressure Ranges	Speed		UNITS
		1170 RPM (60 Hz)	1770 RPM (60 Hz)	
Flow & Power	3000 PSIG	48.9	73.8	SCFM
		39.4	60.3	HP
	4500 PSIG	47.5	71.6	SCFM
		41.6	65.0	HP
	5000 PSIG	46.8	70.6	SCFM
		42.6	67.0	HP
Technical Specifications	Motor rating	50	75	HP
	Current @ 460 Volts	58.1	82.4	Amps
	Current @ 230 Volts	116.2	164.8	Amps
	Weight of block and motor	1980	1980	Pounds
	Noise level @ 3 ft	89	93	dB(A)
	Heat dissipation	133,000	198,000	Btu/hr
	Cooling air needed	4,120	6,120	CFM
	Residual oil content at gas outlet (without filtration)	< 3		mg/m ³
	Delta temperature (gas outlet vs. ambient)	29	40	°F
	Operational ambient temperature range	40-120		°F
	Operating pressure range	1670-5075		psig
	Oil sump capacity	16.9		Quarts
	Dimensions of block and motor (L x W x H)	67 X 39 X 43		Inches
	Cooling method	Air-Cooled		
	Drive type	Direct Drive		
Stages/Cylinders	4/4			

* All data is with 5 % tolerance and is related to ambient conditions of 68 ° F and 14.7 PSIA.

WP4351 Full Specifications