



Sauer Compressors USA, Inc

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Item # WP4325, 4 Stage Air Cooled Compressor (Tornado 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	2000 to 6000 psi
Flow Rate	9.5 to 15.2 SCFM
Required Power	9.9 to 16.4 hp
Stages/Cylinders	4/4
Gas/Medium	Air, Nitrogen, Natural Gas

Full Specifications

WP4325 Data Sheet					
	Operating Pressure	Speed		UNITS	
		1170 RPM (60 Hz)	1770 RPM (60 Hz)		
Flow & Power	1500 PSIG	10.6	15.4	SCFM	
		9.7	14.3	HP	
	3000 PSIG	10.2	15.1	SCFM	
		10.2	15.1	HP	
	4500 PSIG	9.9	14.7	SCFM	
		10.7	15.7	HP	
	5000 PSIG	9.5	14.4	SCFM	
		11.1	16.4	HP	
	Technical Specifications	Motor rating	15 (7.5KW)	20 (13KW)	HP
		Current @ 460 Volts	16	23	Amps
Current @ 230 Volts		32	46	Amps	
Weight of block and motor		815	815	Pounds	
Noise level @ 3 ft		80	83	dB(A)	
Heat dissipation		31,000	31,000	Btu/hr	
Cooling air needed		1000	2000	CFM	
Residual oil content at gas outlet (without filtration)		< 3		mg/m ³	
Delta temperature (gas outlet vs. ambient)		18	18	°F	
Operational ambient temperature range		40-110		°F	
Operating pressure range		1450-5000		psig	
Oil sump capacity		6.1		Quarts	
Dimensions of block and motor (L x W x H)		28 X 28 X 47		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.

WP4325 Full Specifications