



Sauer Compressors USA, Inc

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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