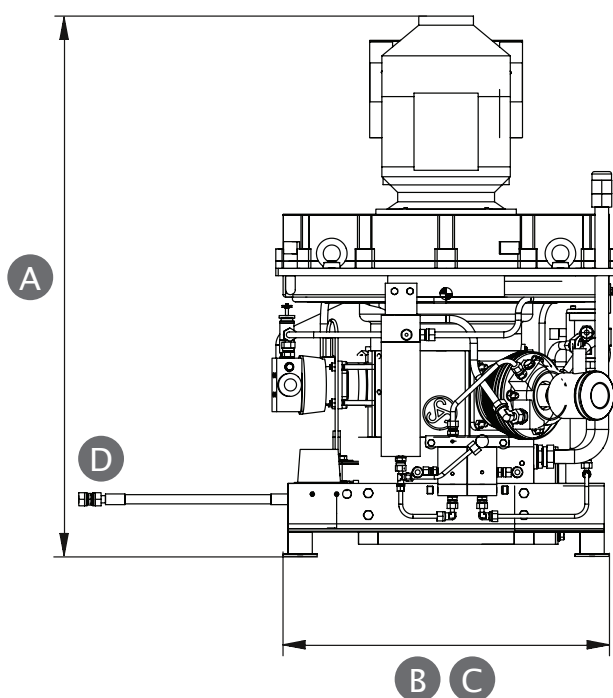


TECHNICAL DATA

//// *Tornado series* WP3215

3-stage, air-cooled, direct drive
Medium: Air

- Total compression divided into three separate stages - improved cylinder cooling, lower oil usage
- High efficiency cooling fan system - $\Delta T < 10K$
- Vertical design - smaller footprint
- Reduced maintenance - 2,500 hours service intervals
- Complete compressor check at final pressure including 3.1 inspection certificate
- Long operating life with guaranteed availability (minimum 25 years) of replacement spare parts



- Trouble free operation, even under the most extreme conditions (130°F ambient temperature)
- Sauer offers the very latest compressors, control systems, compressed-air treatment systems and accessories
- Optimum customer services - starting with the initial inquiry and extending over the life of the compressor
- Custom solutions produced in accordance with customers' specifications
- Customer-specific documentation and calculation
- Individual, customer-oriented service plans

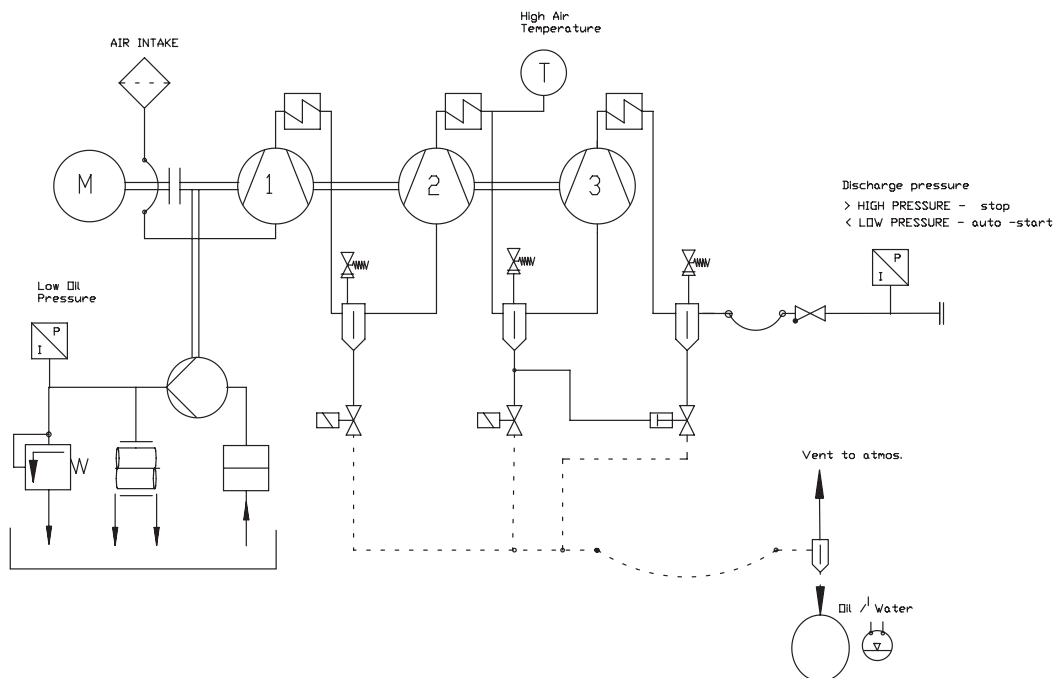
TORNADO	Dimensions (in)			Outlet Connection	Drainage Connection	Weight (lbs)
	A	B	C	D	E	
WP3215	47	28	28	10x2.0 bite-type	15x1.5 bite-type 8x1.5 bite-type	816

PERFORMANCE DATA

MODEL	Speed (rpm)	2,175 psig (scfm)	2,900 psig (scfm)	3,625 psig (scfm)	4,351 psig (scfm)	5,076 psig (scfm)	Rated Power (hp)	Sound Pressure (dB(A)@1 m)
WP3215	1800	10.9	10.7	10.4	10.0	9.8	17	83

STANDARD ACCESSORIES

	WP3215
Gauge panel – air pressure @ each stage and oil pressure	✓
Oil/water (condensate) separator @ each stage	✓
Oil pressure ‘low’ alarm/trip	✓
Air temperature ‘high’ alarm/trip	✓
Safety valve @ each stage	✓
Auto-Unload/drain system	✓
Auto Start/Stop via pressure switch/sensor (loose)	✓
Electric Motor IE 2 (IP55 protection + Class F ‘B’ temp. rise)	✓
Power supply 380–415V/50 Hz/3ph or 440–480V/60 Hz/3ph	✓
Terminal Connection Box, pre-wired ex works	✓
Flex. HP-hose for air outlet (inc. non-return valve)	✓
Flex. Hose(s) for oil/water (condensate) drainage	✓
Resilient AV mounts (installation)	✓
Color Munsell 7.5 BG 7/2 – Sauer light green-blue	✓
First Oil Fill	✓



High Quality. High Performance. High Pressure.

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10/2015 – Specifications subject to change without notice.

