

TECHNICAL DATA

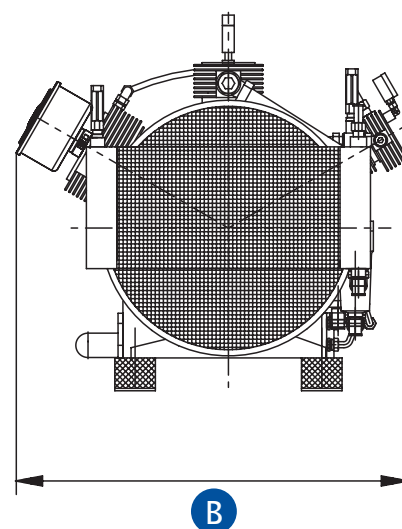
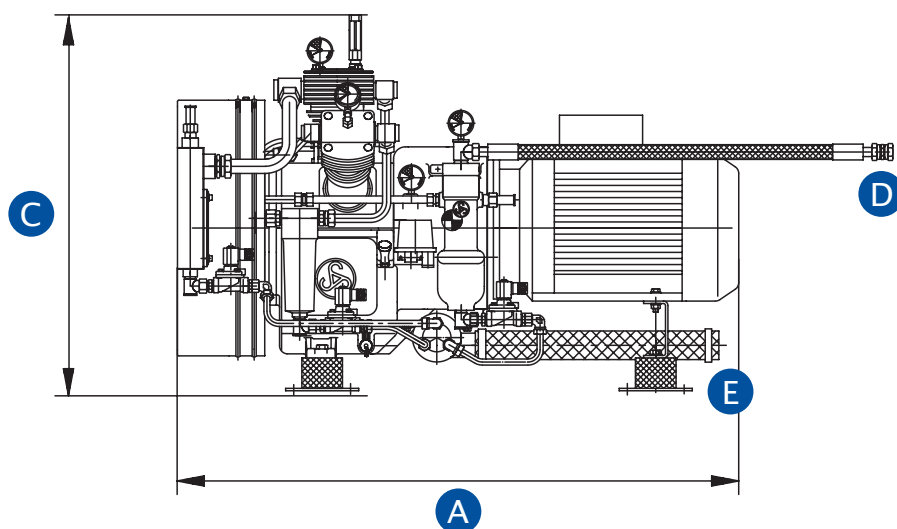
//// *Passat series* WP81L & WP101L

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

- Balanced running due to W-design of crank drive
- Oil pump driven by gear box
- Condensate drain after each stage
- 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



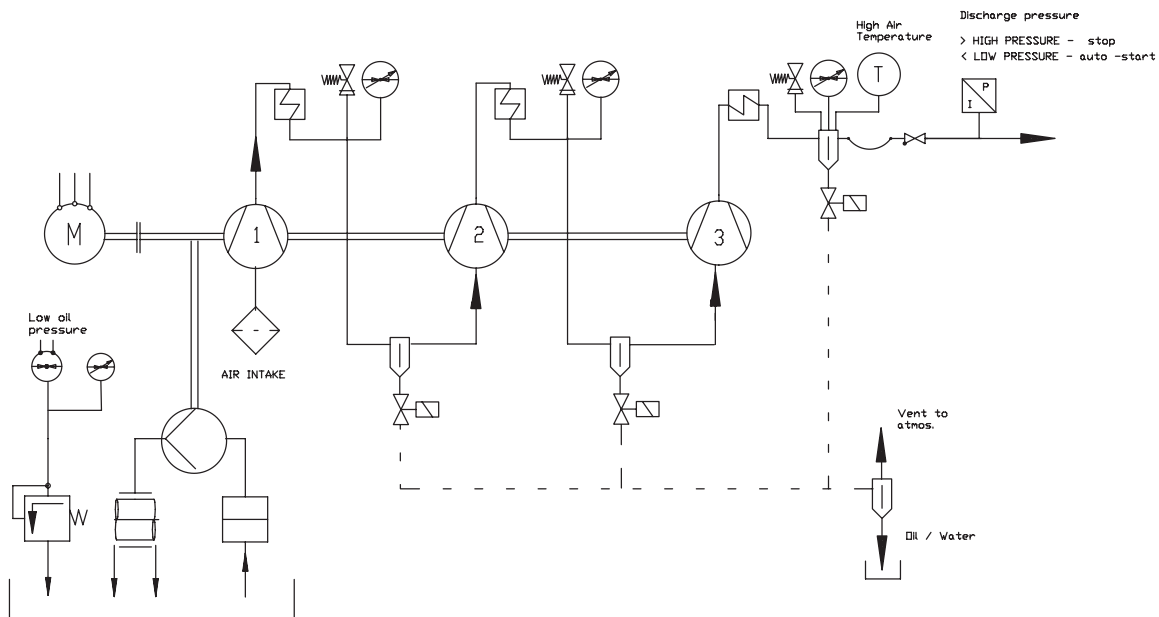
PASSAT	Dimensions (in)			Outlet Connection	Drainage Connection	Weight (lbs)
	A	B	C	D	E	
WP81L	53	37	35	22x1.5 bite-type	2.4 in.	970
WP101L	53	37	35	22x1.5 bite-type	2.4 in.	970

PERFORMANCE DATA

MODEL	Speed (rpm)	150 psig (scfm)	300 psig (scfm)	450 psig (scfm)	600 psig (scfm)	Rated Power (hp)	Sound Pressure (dB(A)@1 m)
WP81L	1800	57.4	55.5	53.6	52.4	29	90
WP101L	1800	71.2	68.9	66.6	65.4	35	90

STANDARD ACCESSORIES

	WP81L	WP101L
Air pressure gauge @ each stage	✓	✓
Oil/water (condensate) separator @ each stage	✓	✓
Oil pressure 'low' alarm/trip & gauge	✓	✓
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.

