

TECHNICAL DATA

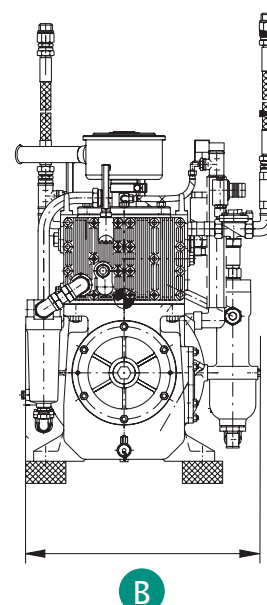
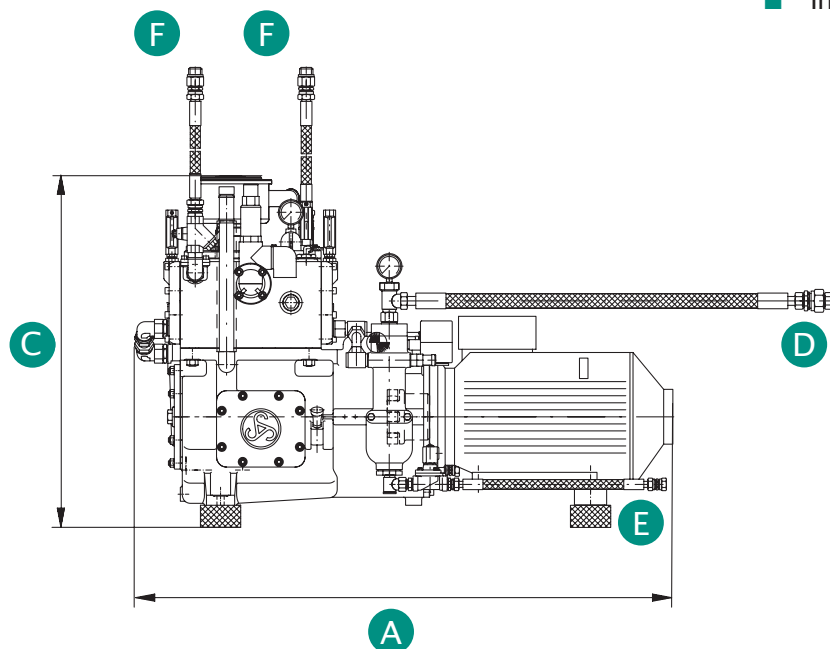
//// Typhoon series WP100

2-stage, water-cooled, direct drive
Medium: Air

- Integrated exchangeable cooler in cylinders
- Crankshaft with bearings on both sides
- Oil pressure lubrication
- Real water cooled cylinders
- Max water inlet temperature of 122°F
- 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



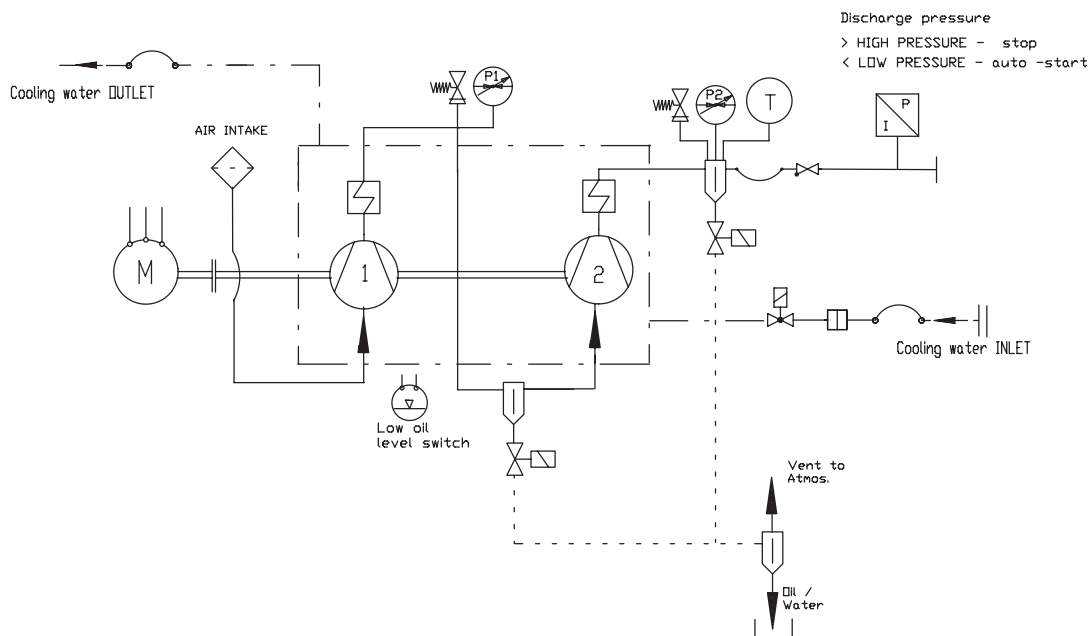
TYPHOON	Dimensions (in)			Outlet Connection	Drainage Connection	Water Inlet/Outlet Connection	Weight (lbs)
	A	B	C	D	E	F	
WP100	53	28	33	22x1.5 bite-type	15x1.5 bite-type	G 1"	1,102

PERFORMANCE DATA

MODEL	Speed (rpm)	145 psig (scfm)	290 psig (scfm)	435 psig (scfm)	Rated Power (hp)	Sound Pressure (dB(A)@1 m)
WP100	1800	64.3	62.2	60.1	35	86

STANDARD ACCESSORIES

	WP100
Air pressure gauge @ each stage	✓
Oil/water (condensate) separator @ each stage	✓
Air temperature gauge @ each stage	✓
Cooling water temperature gauge (outlet)	✓
Cooling water shut-off solenoid valve (inlet)	✓
Safety valve @ each stage	✓
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	✓
Flex. Hose(s) for cooling water (in&out)	✓
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.

