

TECHNICAL DATA

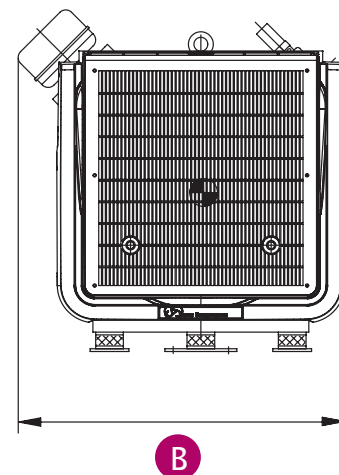
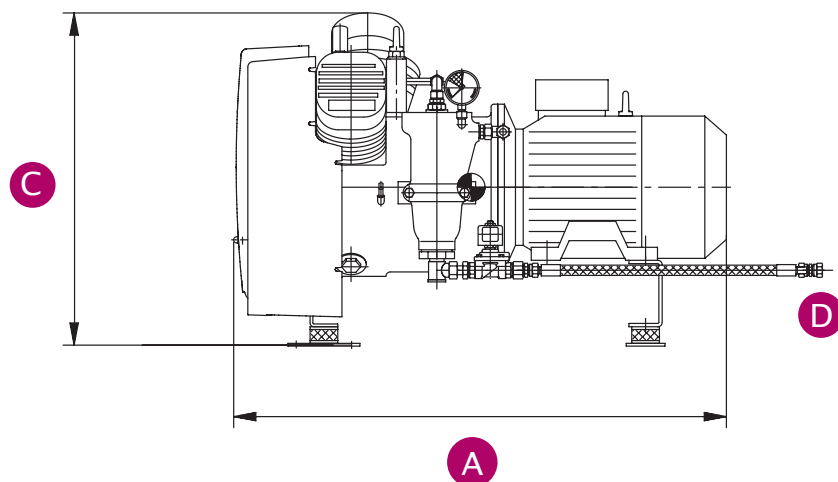
//// Mistral series WP15L, 22L & 33L

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

- Simple, robust design - fewer parts
- Crankshaft supported at either end on main-end bearings
- Axial air blast cooling fan flywheel
- Combined suction and delivery valves
- Complete compressor check at final pressure including 3.1 inspection certificate
- Long operating life with guaranteed availability (minimum 35 years) of replacement spare parts
- Trouble free operation, even under the most extreme conditions (130°F ambient temperature)



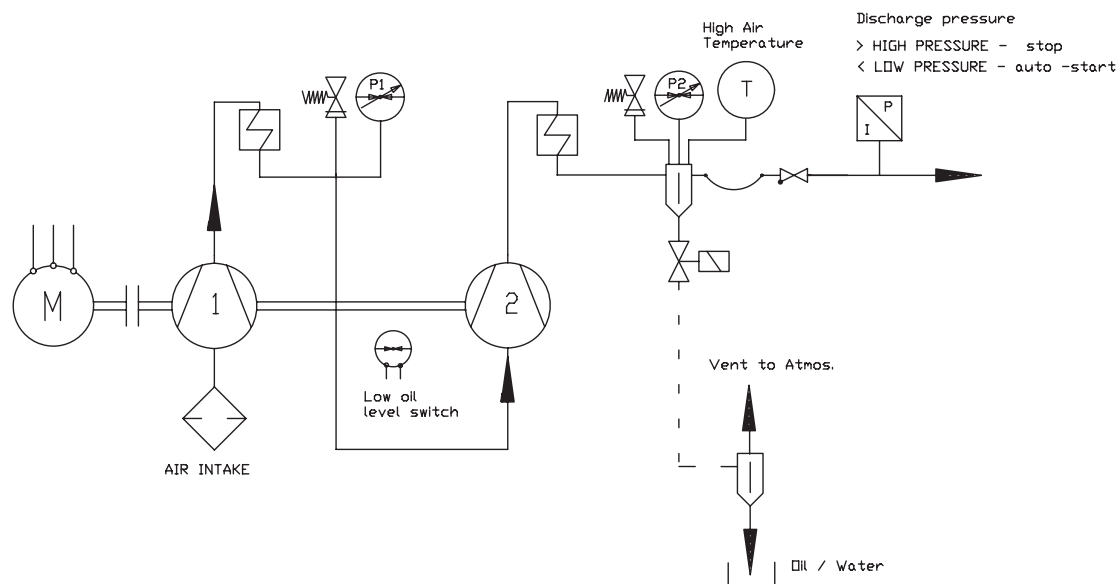
- Sauer offers the very latest compressors, control systems, compressed-air treatment systems and accessories
- Optimum customer services - starting with the initial inquiry and extending over the life of the compressor
- Custom solutions produced in accordance with customers' specifications
- Customer-specific documentation and calculation
- Individual, customer-oriented service plans



MISTRAL	Dimensions (in)			Outlet Connection	Drainage Connection	Weight (lbs)
	A	B	C	D	E	
WP15L	34	24	25	12x1.5 bite-type	12x1.5 bite-type	298
WP22L	34	24	25	12x1.5 bite-type	12x1.5 bite-type	298
WP33L	35	24	25	12x1.5 bite-type	12x1.5 bite-type	320

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)
WP15L	1800	9.2	9.0	8.6	8.0	6	86
WP22L	1800	13.0	12.7	12.4	12.1	9	87
WP33L	1800	18.4	17.7	17.2	17.1	12	88

STANDARD ACCESSORIES			
	WP15L	WP22L	WP33L
Air pressure gauge @ outlet	✓	✓	✓
Oil/water (condensate) separator @ 2nd stage	✓	✓	✓
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.

Sauer Compressors USA, Inc.

PHONE: 410-604-3142

EMAIL: sales@sauerusa.com

FAX: 410-604-3209

WEB: www.sauerusa.com

10/2015 – Specifications subject to change without notice.

