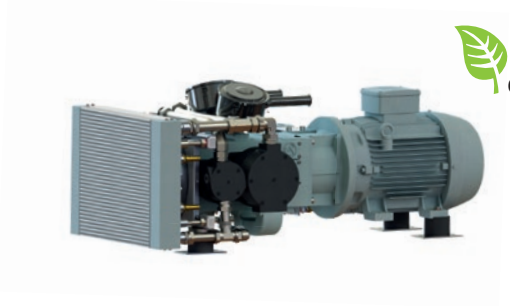
Technical Data

Harmattan WP 101 LON Basic

2-stage, air-cooled, direct drive, oil-less

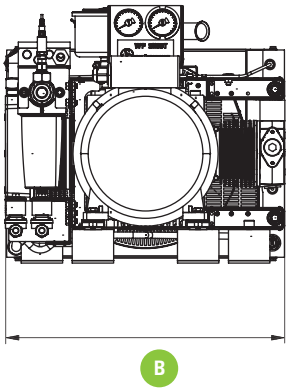
Medium: Air

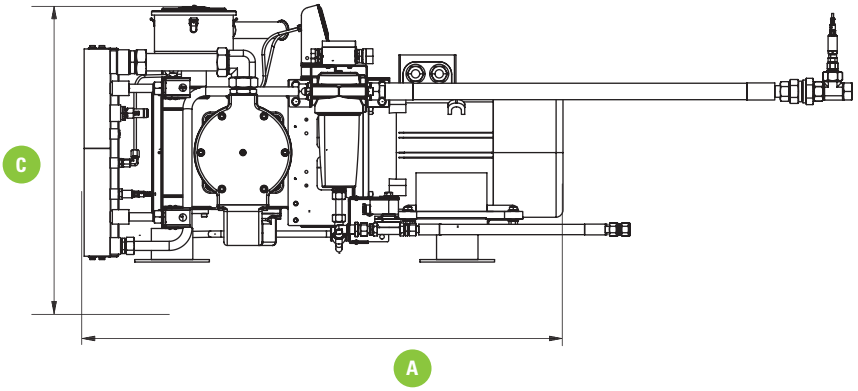


class 0

- Oil-less, dry-running compressor for oil-free air acc. to class 0 (ISO8573-1)
- Full mass balancing due to state-of-the-art boxer design
- Silent and smooth running characteristics
- Flat construction due to horizontal cylinders
- Vertically split crankcase for easy maintenance
- Built crankshaft with one-piece bearings

- Sauer offers the very latest compressors, control systems, compressed-air treatment systems and accessories
- Optimum customer services – starting with the initial enquiry and extending over the entire life of the product
- Customized solutions produced in accordance with customers' specifications
- Customer-specific documentation and calculations
- Individual, customer-oriented service plans





HARMATTAN	Dimensions (mm)			Outlet Connection	Drainage Connection	Weight (kg)
	A	B	C	D	E	
WP 101 LON Basic	1,160	680	600	∅28 ISO 8434-1	∅15 ISO 8434-1	300

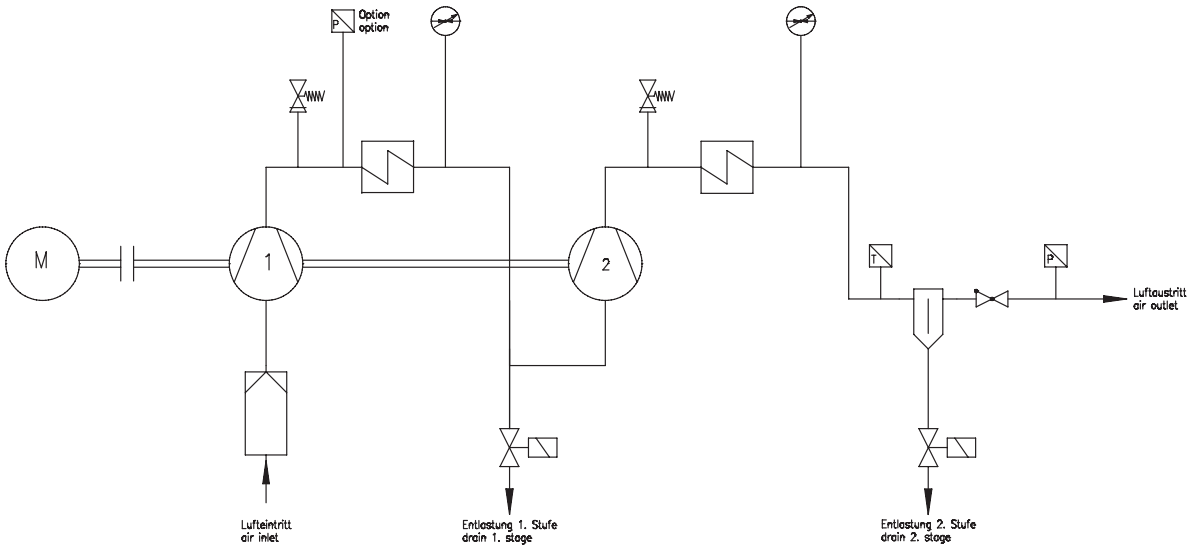
PERFORMANCE DATA

MODEL	Speed [rpm]	5 bar (g) [m³/h]	8 bar (g) [m³/h]	10 bar (g) [m³/h]	Rated Power [kW]	Sound Pressure dB(A)@1m
WP 101 LON Basic	1,500	86.0	85.5	85.0	15.0	86
	1,800	103.2	102.5	101.0	17.4	89

[m³/h] acc. to **ISO 1217** ref 1013 bar.a and 20 °C; [dB(A)] acc. to **DIN 45635**

STANDARD ACCESSORIES

	WP 101 LON Basic
Air intake filter	✔
Intercooler and final after-cooler	✔
Air pressure gauge @ both stages	✔
Air temperature `high´ alarm/trip (PT 1000)	✔
Axial air-blast cooling fan	✔
Safety valve at @ both stages	✔
Condensate (water) separator at 2nd stage	✔
Auto-drain system (water)	✔
2nd stage solenoid valve (230V/50 – 60Hz)	✔
Auto-unload Start relief integrated within the auto-drain system	✔
Flexible drive coupling and flywheel	✔
Auto Stop/Start pressure remote control – mounted (4 – 20 mA Signal)	✔
Resilient AV mounts	✔
Flex. Hose for air outlet (inc. final non-return valve)	✔
Flex. Hoses for condensate (water) drainage connection	✔
Terminal Connection Box, pre-wired ex works	✔
Color Munsell 7.5 BG 7/2 – Sauer light green-blue & Cylinder Black	✔



Dependable up to 500 bar – anywhere, anytime.

J.P. Sauer & Sohn Maschinenbau GmbH

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01/2016 [suw] • Specifications subject to change without notice.