

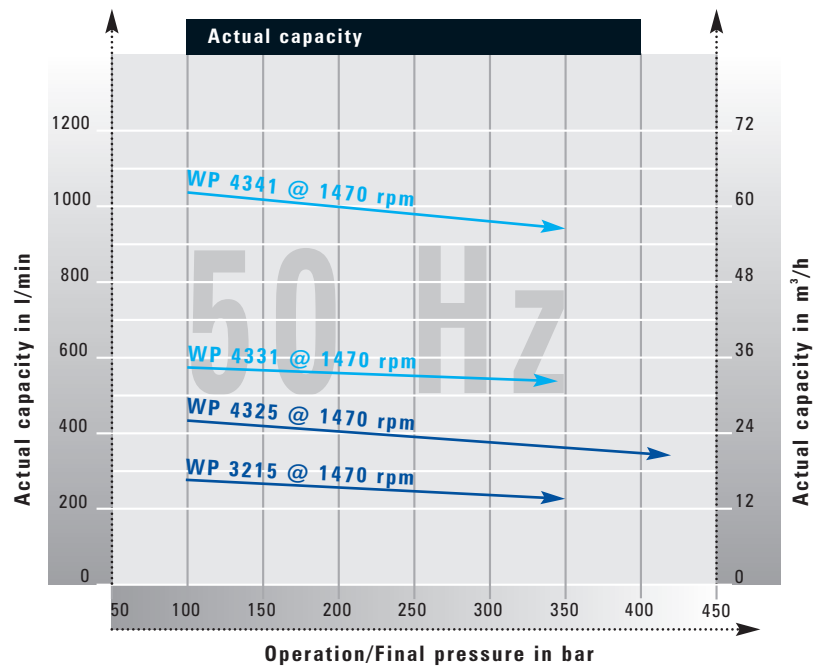
3- and 4-stage air-cooled high-

High-pressure compressors well above the industrial standard

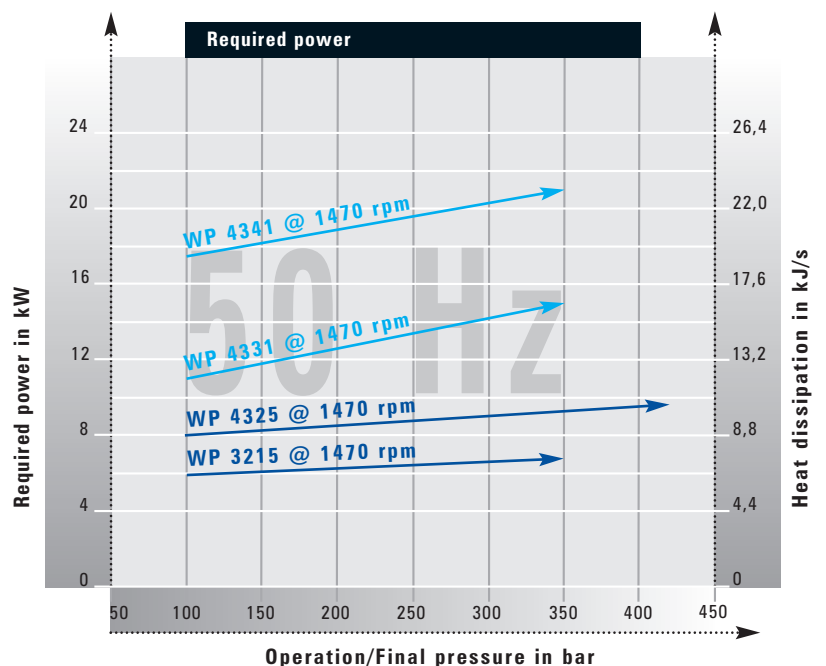
High-pressure compressors with pressures of up to 350 bar are a tradition at Sauer: you can still inspect our WP 3231 – the first lightweight high-pressure compressor in the world – in the Deutsche Museum in Munich.

From this foundation and through a process of continuous innovation, we developed products whose reliability and cost-effectiveness are well-regarded in the market, and which are not “beefed-up” breathing-air compressors. When it comes to the heart of your high-pressure system, you can put your trust in compressors that are well above the industrial standard.

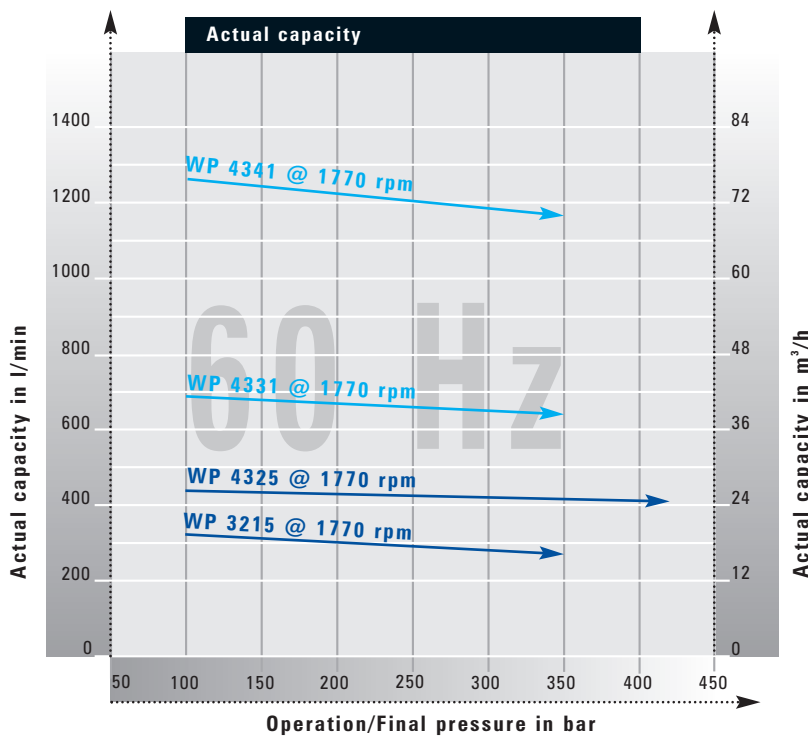
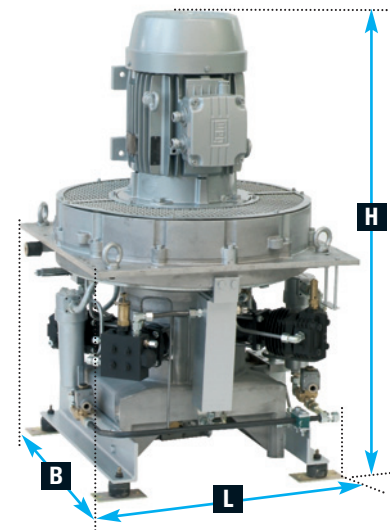
Standard Equipment		
	WP 3215 WP 4325	WP 4331 WP 4341
High performance axial flow fan	✓	✓
Inter- and after-cooler	✓	✓
Safety valve for each stage	✓	✓
Stage- and final pressure gauge	✓	✓
Oil dipstick/Oil sight glass	✓	✓
Oil pressure lubrication	✓	✓
Oil pressure monitor	✓	✓
Temperature monitor	✓	✓
Attached oil- and water separator after the final stage	✓	✓
Interstage separator	✓	✓
Starting relief integrated with in condensate auto-drain system (unloaded start)	✓	✓
Resilient mounts inc. all necessary hoses for final air pressure outlet and compressor drainage	✓	✓
Non-return valve	✓	✓
Direct driven via flexible coupling	✓	✓
Three-phase electric motor	✓	✓



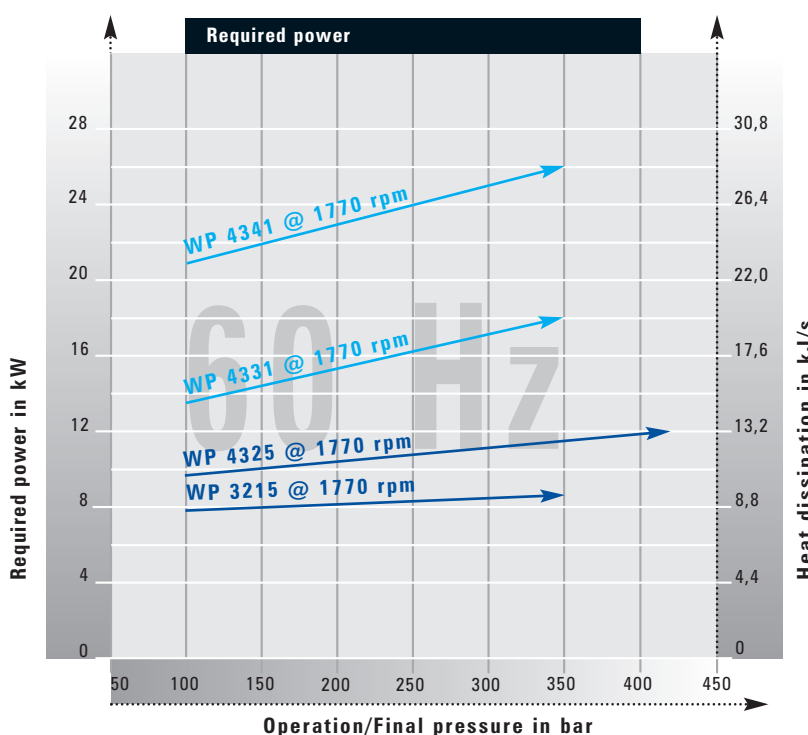
On request available/optional		
	WP 3215 WP 4325	WP 4331 WP 4341
Fully automated control and monitoring	✓	✓
Sound-proof canopy	✓	✓
Pressure maintaining valve	✓	✓
Dryer (Adsorption/Refrigeration dryer)	✓	✓
Final air quality	✓	✓
Reducing valves and reducing stations	✓	✓
Driven by diesel engine	✓	✓
Design in accordance with ATEX regulations	✓	✓
Stage- and final pressure gauge	✓	✓



Design Data				
Ambient temperature max.: 60°C Duty cycle time: continuous	WP 3215	WP 4325	WP 4331	WP 4341
Max. operation pressure (bar)	350	420	350	350
Max. speed (rpm)	1800	1800	2000	2000
Stages	3	4	4	4
Cylinder	3	4	4	4



Weight (kg) and Dimensions (mm)				
	WP 3215	WP 4325	WP 4331	WP 4341
kg	300	350	460	550
L	725	700	1340	1400
B	740	700	870	940
H	1120	1235	910	910



- ▶ At your request, we will send you a detailed, individual offer as quickly as we can!
E-mail to: sales@sauersohn.de

All technical data is valid for the compression of air in accordance with ISO 1217 with $\pm 5\%$ tolerance. All Sauer compressors can additionally be supplied in special versions for the compression of neutral gases such as helium, nitrogen, argon or flammable gases such as hydrogen or natural gas.

Should you need further technical data or information on the compressor or the available options we supply, such as control units, dryers, filters, sound-proof canopies or compressed-air tanks, we will prepare an individual offer for you as quickly as we can.

We are happy to assist with advice in the development of customised special solutions for the drive system (special-voltage, hydraulic or diesel motors), gas explosion-proof versions or for any special applications.