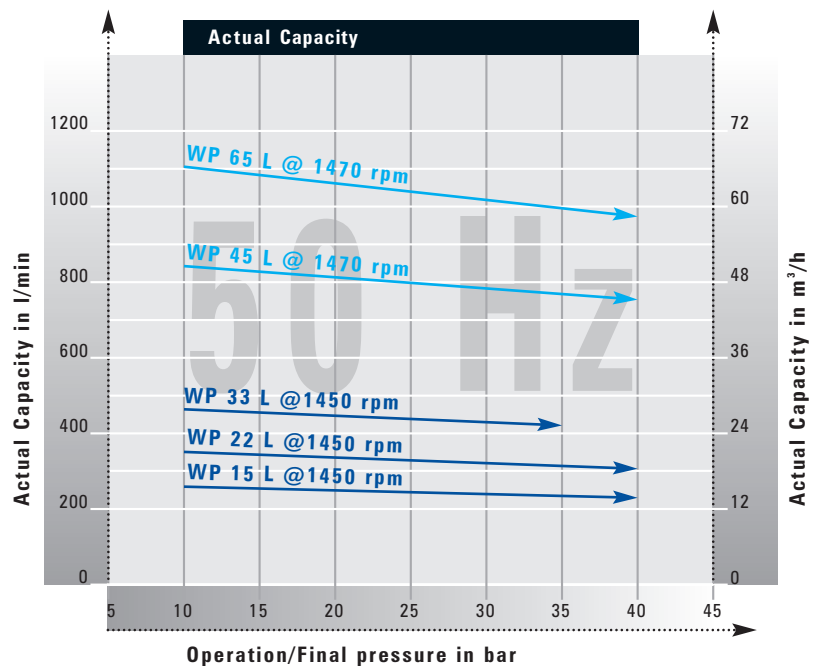


# 2-stage air-cooled medium-

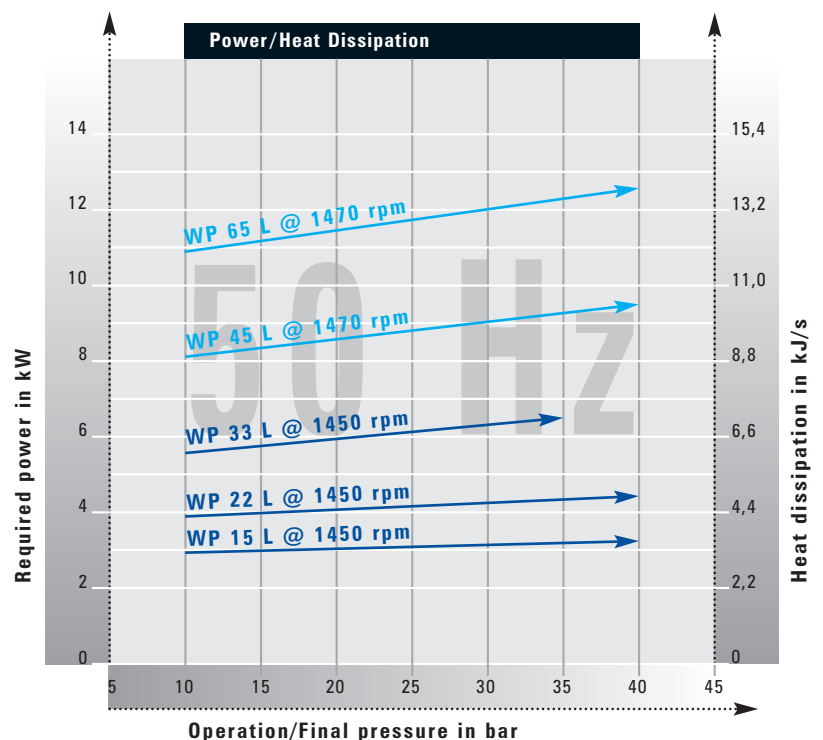
## Robust compressors for any application

The 2-stage air-cooled compressors helped establish Sauer reputation for high quality. We have been making them for over 75 years – they are now in their third generation of development – for, in particular, applications in the energy industry. With this robust and simple type of compressor, you get a machine that is specifically designed for continuous operation at up to 40 bar, and is certainly not an extension of a 10-bar low-pressure compressor.

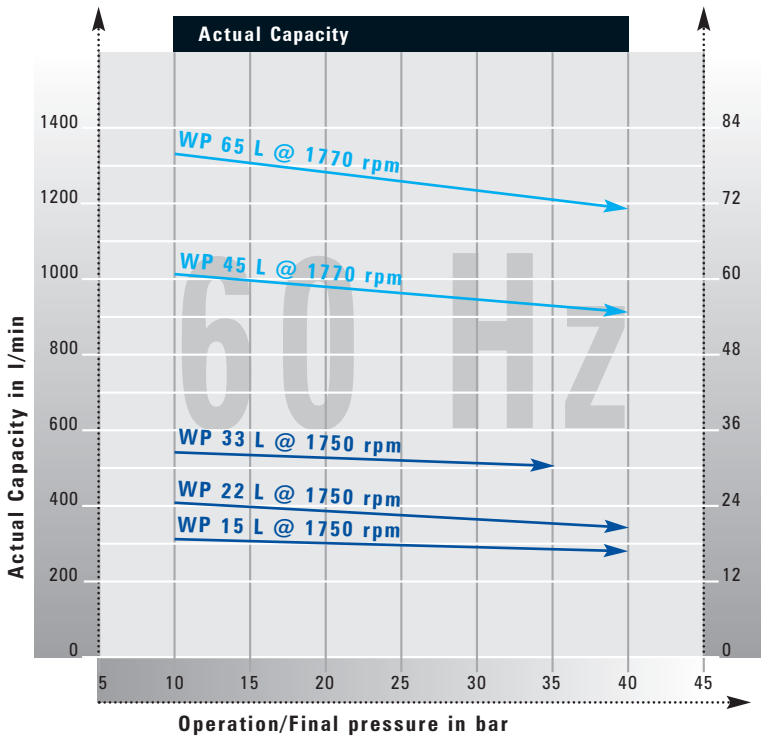
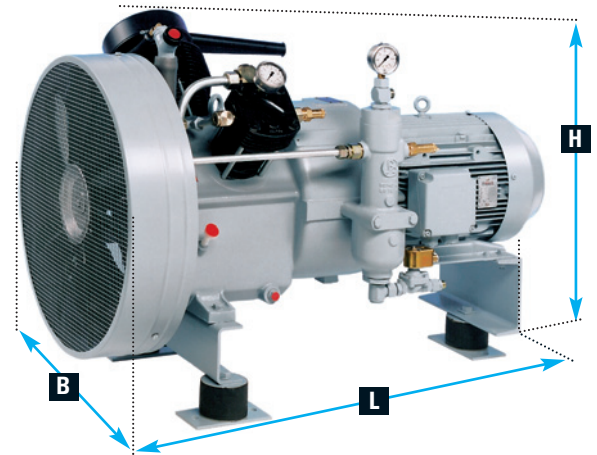
Standard Equipment		
	WP 15 L WP 22 L WP 33 L	WP 45 L WP 65 L
High performance axial flow fan	✓	✓
Inter- and after-cooler	✓	✓
Safety valve for each stage	✓	✓
Stage pressure gauge		✓
Final pressure gauge	✓	✓
Oil dipstick	✓	✓
Splash lubrication	✓	✓
Attached oil- and water separator after the final stage	✓	✓
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	✓	✓



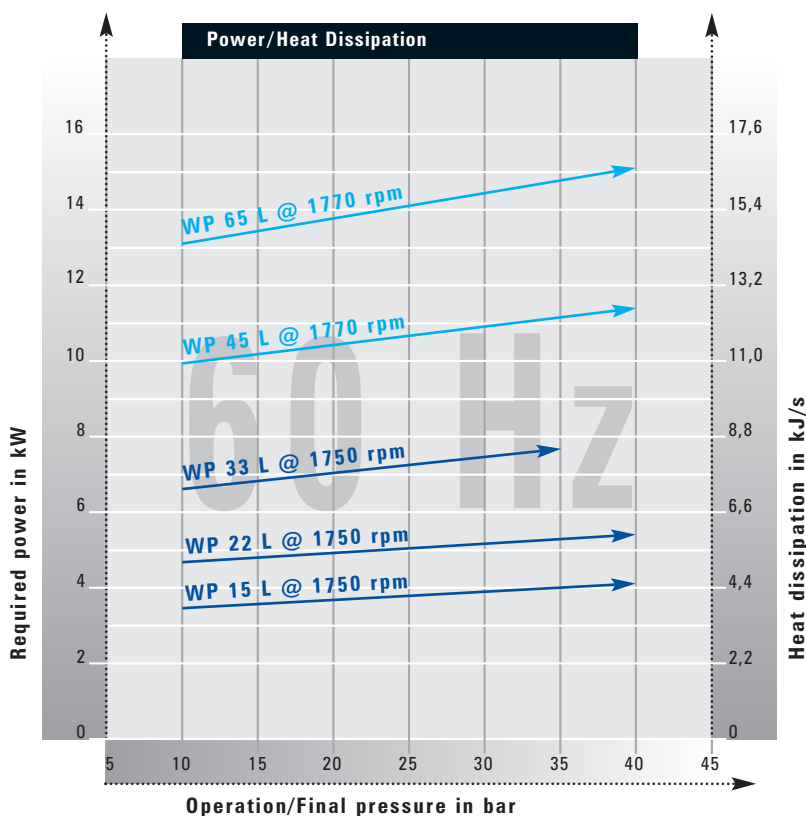
On request available/optional		
	WP 15 L WP 22 L WP 33 L	WP 45 L WP 65 L
Fully automated control and monitoring	✓	✓
Sound-proof canopy	✓	✓
Dryer (Adsorption/Refrigeration dryer)	✓	✓
Final air quality	✓	✓
Reducing valves and reducing stations	✓	✓
Driven by diesel engine	✓	✓
Design in accordance with ATEX regulations	✓	✓
Oil level monitor	✓	✓
Temperature monitor	✓	✓



Design Data					
Ambient temperature max.: 60°C Duty cycle time: continuous	WP 15 L	WP 22 L	WP 33 L	WP 45 L	WP 65 L
Max. operation pressure (bar)	40	40	35	40	40
Max. speed (rpm)	2000	2000	2000	2000	2000
Stages	2	2	2	2	2
Cylinder	2	2	2	2	2



Weight (kg) and Dimensions (mm)					
	WP 15 L	WP 22 L	WP 33 L	WP 45 L	WP 65 L
kg	120	135	185	320	330
L	815	855	890	1210	1250
B	600	600	600	745	745
H	630	630	630	820	820



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