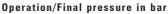
## High efficiency and optimal performance

Based upon the established reliability of high-pressure compressors up to 26 kW, the Sauer product range was extended with compressors of higher outputs. The use of components from the proven 3-stage air-cooled compressors guarantees outstanding operating results and reliability in addition to being cost effective.

Compressors well above the industry standard also for higher outputs.

Standard Equipment		
	WP 126 L	WP 4351
High performance axial flow fan	<	1
Inter- and after-cooler	<ul> <li>Image: A set of the set of the</li></ul>	1
Safety valve for each stage	1	1
Stage- and final pressure gauge	<ul> <li>Image: A set of the set of the</li></ul>	1
Compressed air thermometer	<ul> <li>Image: A second s</li></ul>	
Oil dipstick/Oil sight glass	$\checkmark$	<ul> <li>Image: A second s</li></ul>
Oil pressure lubrication	1	1
Temperature monitor	<	1
Attached oil- and water separator after the final stage	<	1
Interstage separator	<ul> <li>Image: A second s</li></ul>	1
Starting relief integrated with in condensate auto-drain system (unloaded start)	1	1
Resilient mounts inc. all neces- sary hoses for final air pressure outlet and compressor drainage	1	5
Non-return valve	1	
Direct driven via flexible coupling	1	
Three-phase electric motor	<	1

			Actu	al Capacity	1						<b>A</b>	
	2400										144	
	2000	WP 12	6L @ 14	70 rpm	WP	4351 (	@ 1470	rpm			120	
l/min	1600										96	m³/h
Capacity in I/min	1200 -		Ð								-72	Capacity in
	800										_ 48	
Actual	400										_24	Actual
	0			$\square \land [$							0	
		40 6	8 06	0 V	í 15(		0 25		00 3	350 4	100 <b>&gt;</b>	

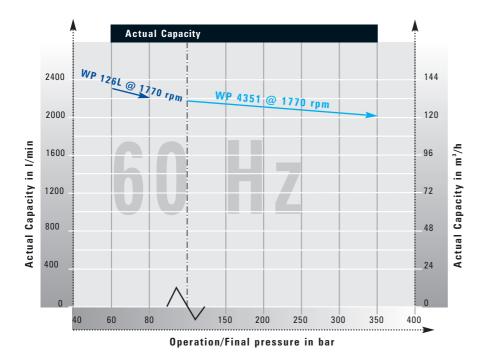


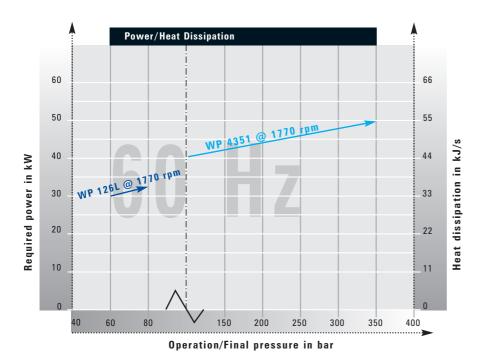


**Operation/Final pressure in bar** 

On request available/optional				
	WP 126 L	WP 4351		
Fully automated control and monitoring	1	1		
Sound-proof canopy	<ul> <li>Image: A set of the set of the</li></ul>	1		
Pressure maintaining valve	<ul> <li>Image: A set of the set of the</li></ul>	1		
Dryer (Adsorption/ Refrigeration dryer)	1	-		
Final air quality				
Reducing valves and reducing stations	1	1		
Driven by diesel engine				
Design in accordance with ATEX regulations		1		

Design Data			
Ambient temperature max.: 60°C Duty cycle time: continuous	WP 126 L	WP 4351	
Max. operation pressure (bar)	80	350	
Max. speed (rpm)	1800	2000	
Stages	3	4	
Cylinder	3	4	





Weig	Weight (kg) and Dimensions (mm)						
	<u>е</u>	5					
	126	4351					
	WP	WP					
kg	655	900					
L	1565	1690					
В	974	990					
Н	1050	1080					

## 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.