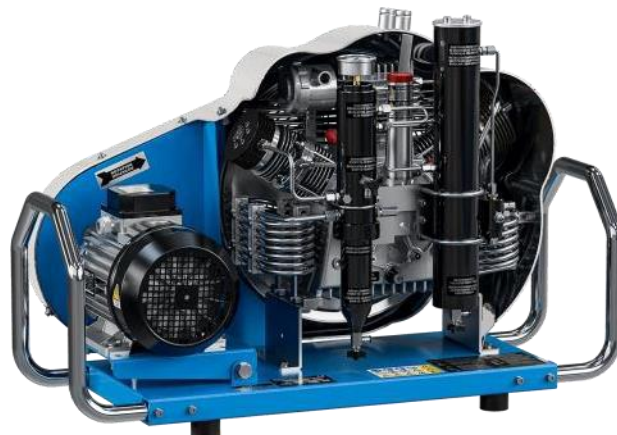




Compact, robust, durable and versatile. The new range of compressors from IDE-Compressors at a fantastic price. Portable and compact high pressure compressor unit for professional use in business and hobby. The Bavaria Sport 230/ 270 is the right choice for use on boats, dive boats, small dive schools, liveboards, fire trucks or paintball/gotcha. Compact dimensions and low weight combined with modern technology guarantee perfect handling and reliability in all applications on land and water.

With automatic final pressure cut-off as standard

Currently the most modern mid-range 3-stage high-pressure compressor block with free-flight pistons in the 2nd and 3rd stage, all-aluminum cylinder with NICASIL liners (known from racing), forged crankshaft and forged connecting rods, effective lubrication through splash lubrication, extra-large intercooler and aftercooler.



Your competent contact



IDE-COMPRESSORS

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www.ide.de

MADE IN BAVARIA

Date of issue. 08.01.2022 (AS)

Subject to technical changes The illustrations may show optional accessories.

Technical data BAVARIA SPORTS 230/ 270

Compressor model	SPORT 230 ET	SPORT 270 ET / SPORT 270 GASOLINE
Working pressure	200 or 300 bar	
Filling speed	230 L/min (13.8 m ³ /h, 8.12 c.f.m) 10L Dive 0-200 bar: 8.45 min	270 L/min (16.2 m ³ /h, 9.53 c.f.m) 10L diving cylinder 0-200 bar: 7.40 min
Set pressure of the safety valve	225 bar - 3200 Psi / 330 bar - 4785 Psi	
Compressor block	IK 120	
Number of steps	3 / 3	
Oil capacity	2.5 liters	
Compressor speed	1,250 rpm.	1,580 rpm.
Oil type	IDE Ultimate Synth. SM 125	
Ambient temperature	from +5°C to +45°C	
Max. Inclination	10°	
Max. Working height	2000 meters NN	
Number of condensate separators	2	
Dryer system	FT 200 for 760 m ³ @ 20°C	
Materials for interstage coolers	ALU/stainless steel	
Electric motor phases	Three-phase electric motor	Three-phase electric motor
Operating voltage	400V	400V
Engine power kW	4,0	5,5
Noise level dB(A)	76	76
electrical protection class of the housing	IP 54	IP 54
Power ampere	8,6 A	12,6 A
Weight	96 kg	100 kg
Gasoline drive		Kohler engines
Motor type		Command Pro CH 270 5.1 kW
Noise level		88 dB
Fuel type		Gasoline
Consumption		2,8 l/h
Weight		102 kg
Dimension		100x45x68 cm

Standard and optional equipment

	SPORTS 230	SPORTS 270
Price electric model	on demand	on demand
Price combustion gasoline engine		on demand
200 bar or 300 bar version		•
2. pressure range (200 and 300 bar simultaneous filling)		+
Connections for filling: 1 filling hose 1,2 mtr. with hanger and filling valve, optional 2 hoses possible		• / ○
Fresh air intake set *		•

* only for gasoline version

○

• = standard ○ = optional
all prices without VAT,
Packing and transport