



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.

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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MADE IN BAVARIA
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Subject to technical changes The illustrations may show optional accessories.

Compressor model	SPORT 230 ET	SPORT 270 ET
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 dive-cylinder 0-200bar: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	105 kg
Dimension		100x45x68 cm

Standard and optional equipment

	SPORTS 230	SPORTS 270
Price electric model	5.295,00€ +VAT+packing/transportation	5.490,00€ +VAT+packing/transportation
200 bar or 300 bar version	●	
2. pressure range, 200 and 300 bar simultaneous filling	○	298,00 € plus VAT
Connections for filling: 1 filling hose 1,2 mtr. with hanger and filling valve, optional 2 hoses possible	● / ○	179,00 €

* only for gasoline version

● = standard ○ = optional
all prices without value added tax,
Packing and transport