



SPORTS



Compact, rugged, durable and versatile. The new compressor range from IDE-Compressors Manufaktur GmbH at a fantastic price. Portable and compact high-pressure compressor unit for professional use in professional and hobby. For use on boats, diving boats, small diving schools, diving safari and fire department vehicles or Paintall/gotcha the Bavaria Sport 230 is the right choice. Compact dimensions and low weight combined with modern technology guarantee a perfect handling and reliability in all areas of application on land and water. Standard with automatic end-pressure stop.

Currently most modern mid-range 3-stage high-pressure compressor block with free-flying pistons in the 2nd and 3rd stage, full aluminum cylinder with NICASIL liners (known from racing), forged crankshaft and forged connecting rods, double lubrication by splash lubrication and low pressure oil pump, extra large dimensioned intermediate and aftercooler.



Your competent contact person

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MADE IN BAVARIA

Issue date: 30.04.2019 (AS)

Subject to technical changes
Illustrations may show optional accessories.

Compressor model	SPORTS CE 230 / SPORTS CE 230 PETROL
Working pressure	200 oder 300 bar
Charging rate	230 L/Min. (13,8 m ³ /h, 8,12 c.f.m) 10L diving tank 0-200 bar: 8 Min- 40 Sec
Safety valve pressure	225 bar - 3200 Psi / 330 bar - 4785 Psi
Compressor block	BL AC 13
Number of stages	3 / 3
Oil capacity	2,5 Litre
Speed compressor	1.150 U/min. - r.p.m.
Oil type	IDE Ultimate Synth. SM 109
Environment temperatur	von +5°C bis +45°C
Max. inclination	10°
Max. operation height	2000 Meter NN
No of seperators	2
Dryer system	FT 110 für 360 m ³ @ 20°C
Interstage coolers materials	ALU/Edelstahl
Electric motor phases	Three phase electric motor
Operating voltage	400V
Engine power kW	4,0
Noise level dB	76
Type of enclosure	IP 54
Curent rating ampere	8,6 A
Weight	124 kg
Motor gasoline	Kohler Engines
Motor type	Command Pro CH 270 5,1 kW
Noise level	88 dB
Fuel type	Benzin
Consumption	2,8 l/h
Weight	115 kg
Dimension	106x51x67 cm

Standard and optional equipment

	Sports CE 230 / Sports CE 230 Petrol
200 bar or 300 bar version	●
2nd pressure range (200 and 300 bar simultan filling)	○
Filling connections: 1 filling hose 1,2 mtr. with hand-grip and filling valve, max. 2 possible	● / ○
Condensewater drain: manual	●
Freshair suction set *	●

● = standard ○ = extra charge

* only for gasoline version

