

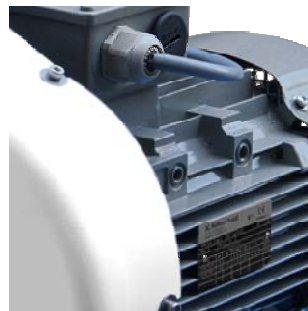


SPORTS



Transportable and compact high-pressure compressor for professional and recreational use. The "Bavaria Sports" is the ideal choice to be used on yachts, dive boats, for small dive schools, in fire brigade or dive-safari vehicles or for paintball.

The combination of compact dimensions, no gimmicks, low weight and state-of-the-art technology ensure perfect handling and functional safety for all purposes by land and by water.



IDE-NewParts Compressors GmbH
Grafenstrasse 26
D-83098 Brannenburg

Phone: +49 (0)8034 90992-0
Fax: +49 (0)8034 90992-20
E-Mail: office@ide.de
www.bavaria-compressors.com



Technical data SPORTS 150/220:

Compressor model	SPORTS 150	SPORTS 220
Working pressure	200 or 300 bar	
Charging rate	150 L/Min. (9,0 m3/h, 5.3 c.f.m)	220 L/Min. (13,2 m3/h, 7,7 c.f.m)
Safety valve pressure	225 bar - 3200 Psi / 330 bar - 4785 Psi	
Compressor block	T 120 3	T 120 3-5,5
Number of stages	3	
Pressure 1st stage	5 bar - 72 Psi	7,5 bar - 110 Psi
Pressure 2nd stage	55 bar - 800 Psi	65 bar - 940 Psi
Pressure 3rd stage	225 bar - 3200 Psi / 330 bar - 4785 Psi	
Oil capacity	3,5 Liter - 0,924 gal	
Speed compressor	1050 U/Min. - r.p.m.	1280 U/Min. - r.p.m.
Oil type	IDE Ultimate Synt VM 109	
Environment temperature	from +5°C to +45°C	
Max. inclination	10°	15°
Max. operating height	2000 Meter NN	
Weight bare unit	45 kg	47 kg
No of seperators	2	
Filter system	FT 210 N	
Interstage coolers material	Aluminum and stainless steel	
Breathing air norm directives	UNI EN 12021:2000 – ANSI/CGA E – Z180	
Filling time 10 L / 0-200 bar	13,1 Min.	7,4 Min.
Electric motor phases	Single phase	Three phase
Operating voltage	230V	400V
Engine power kW	3,0	4,0
Noise level dB	74	77
Type of enclosure	IP 54	
Current rating Ampere	15,6 (230)	15,1 (230) / 8,7 (400)
Weight	110 kg	124 kg
Motor Gasoline	Subaru Robin	
Motor type	EX 21 / 5,1 kW	EX 27 / 6,7 kW
Noise level	87 dB	88 dB
Fuel type	Gasoline	
Consumption	2,8 l/h	3,2 l/h
Weight	130 kg	135 kg

Optional equipment SPORTS 150/220:

Optional 200 or 300 bar version	without extra charge
2nd filling connection	extra charge
Freshair suction set	without extra charge by Robin gasoline