



Technical data



BAVARIA PROFI 220-300 L/MIN

A true professional and bestseller
that is unrivalled in its class.

made in BAVARIA

Technical data PROFI 220/270/320/L/ Min , 300 HB

Compressor model	PROFI 220ET	PROFI 270ET	PROFI 300 ET	PROFI 300 HB
Working pressure				
Filling speed	220L/min 13,2m³, 7,77cfm	270L/min 16.2m³, 9.53cfm	300L/min 18m³, 10,59cfm	300 L/min 18 m³/h 110,59 cfm
Pressure setting safety valve	225 bar - 3200 Psi / 330 bar - 4785 Psi			
Number of compressor stages	3			
Oil filling quantity	2.5 liters			
Oil type, lubrication	IDE Ultimate Synth. SM 125, low-pressure oil pump + centrifugal pin lubrication			
Ambient temperature	from +5°C to +45°C			
Max. Inclination	15°			
Max. Working height	2000 meters above sea level			
Number of separators	2			
Dryer system	FT 260 for 600m³ @ 20°C filter housing temperature			
Material for intercooler	Aluminum/stainless steel			
Standard for the breathing air	DIN EN 12021:2014 - ANSI / CGA E - Z180			
Filling time 10L / 0-200 bar	9 min. 5 sec.	7 min. 25 sec.	6 min. 35 sec.	6 min. 35 sec.
Drive motor	Alternating/ three-phase current	Three-phase current	Three-phase current	HONDA GX 270
Operating voltage	230 V or 400V	400V	400V	BENZIN
Motor power kW	4 kW	5,5 kW	5.5 kW	6.3 kW
Noise level dB	82 dB	83 dB	84 dB	96 dB
Protection class Elektrik	IP 54			
Weight, Dimensions LWH	142 kg, 123x59x65cm	141 kg, 123x59x65cm	141 kg, 123x59x65cm	125 kg, 123x59x65cm

Prices and optional equipment

	PRO 220	PRO 270	PRO 300	PRO 300 HB
Optional 200 or 300 bar version	freely selectable	freely selectable	freely selectable	freely selectable
2. pressure range (200/ 300 bar simultaneous filling)	○ 740,00€	○ 740,00€	○ 740,00€	○ 740,00€
Filling connections: 2 filling hoses 1.2 mtr. with handle and filling valve handle and filling valve, max. 4 pcs. possible, extension per filling hose 159,00€	● 2	● 2	● 2	● 2
Surcharge for BAVARIA PROFI FW integrated additional 3-fold filling bar with toggle valves for direct connection	○	○	○	○
FT 160 dryer system for 600m³ (@20°)	●	●	●	●
AIRSAVE Basic cartridge saturation control	○	○	○	○
Pressure maintenance valve	●	●	●	●
Motor temperature monitoring with switch-off	●	●	●	X
Phase rotation monitoring	●	●	●	X
Motor oil level monitoring with switch-off	X	X	X	●
Automatic condensate drain with collection canister	●	●	●	●
Electric start with auto condensate, 20 AH battery	X	X	X	●
Automatic final pressure cut-off	●	●	●	●
Intermediate pressure gauge for 1st/2nd stage	○	○	○	○
Low-pressure oil pump, additional oil slinger pin	●	●	●	●
Transport wheel set	○	○	○	○
Fresh air intake set	○	○	○	●

●=Standard ○=optional X= not possible.

Subject to technical changes.
Illustrations may contain optional extras.
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