

LW 100 B



For light and mobile filling applications, independent of power supply. Ideal for expeditions, dive holidays in remote locations or in mobile repair/construction applications. The self contained unit is equipped with a reliable Vanguard 4 stroke motor and extremely easy to operate.

A 10 litres cylinder is filled from 0-200 bars in approx. 20 minutes.

Specifications

- >> Ready to start unit with 4 stroke 4.4 kW Vanguard 118400 motor with pull start
- >> Drive motor with auto cut off for low oil level
- >> Collapsible snorkel for air inlet
- >> 1 Filling hose with filling valve and pressure gauge
- >> 200/232 bar version with DIN/Yoke connection, 300 bar version with DIN connection
- >> Stainless steel frame with carrying handles
- >> Fan belt guard and block cowling for improved cooling air flow
- >> 2 oil/water separators, safety valve for each stage
- >> Inter-stage and final stage air coolers
- >> Breathing air purification In accordance with EN 12021
- >> Pressure maintaining and non return valve for extended filter duration

Options

- >> Additional filling hose
- >> Automatic Stop at final pressure
- >> 200/300 bar switch over device
- >> Conversion set petrol/electric drive



Technical Data

LW 100 B	
Type:	Air cooled, reciprocating piston compressor
Capacity [litre/min] / [Nm ³ /h] / [cfm]:	100 / 6 / 3.5
Max. Pressure	330 (set at the final stage safety valve)
RPM:	2300
No of stages / No of cylinders:	3 / 3
Bore 1st stage [mm]:	60
Bore 2nd stage [mm]:	30
Bore 3rd stage [mm]:	12
Stroke [mm]:	24
Prime mover type:	4 stroke gasoline engine, hand start
Drive power [kW] / [HP]:	4.5 / 6.0
Cooling air requirement [Nm ³ /h]:	660
Lubrication type:	Splash
Oil capacity [litre]:	0.5
Air outlet temperature [°C]:	6°C above ambient
Filter capacity [m ³ at +20°C] ¹⁾ :	108
Dimensions L x W x H [cm]:	70 x 38 x 45
Weight [kg]:	43
Noise level [dB]:	93 (measured at 1 m distance)

¹⁾ In accordance with EN 12021

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