



BINDA MOTOR B 15 C

Reference: MOTORB15C

BINDA MOTOR B 15 C MOTOR PUMP

The BINDA motor B 15 C is the most compact self-priming model by BINDA, powered by a petrol engine.

Self-priming motor pumps for clean water with 4-stroke petrol engines (LWP is supplied with trolley and is suitable for fire-fighting systems).

The company BINDA, RINA certified and official NATO supplier, guarantees the high quality standard of the production thanks to the production and control systems that have been processed according to the above mentioned military regulations.

TECHNICAL CHARACTERISTICS BINDA MOTOR B 15 C MOTOR PUMP:

Type of product: Self-priming petrol motor pump

Diameter: 40 mm - 1.5"

Maximum flow rate (Lt/min): 270

Maximum head: 21 m

Suction: 8 m

Priming time: 55 s/4m

Engine: UP 156

Engine type: air-cooled, 4-stroke, OHV

Injection system: TCI

Starting: Tear-off

Displacement: 87 cc

Max power: 2.6 HP

Number of revolutions per minute: 3600

Tank capacity: 6 litres

Oil quantity: 1.6 litres

Fuel: Gasoline

Fuel consumption: 393 g/Kwh

Weight: 16.5 Kg

Length: 397 mm

Width: 345 mm

Height: 367 mm

HOW DOES A SELF-PRIMING BINDA MOTOR PUMP WORK?

The self-priming motor-pump is a type of centrifugal hydraulic centrifugal pump with installation above the casement (in suction).

Therefore, like all such types of machines, it must be placed at a higher level than the liquid to be pumped and therefore needs adequate priming in order to work properly.

Self-priming motor pumps differ from other centrifugal pumps installed on suction for:

to have a higher suction level (even up to 8 m of difference in level unlike the others whose suction limit is about 5-6 m); self-priming. BINDA motor B 40 C motor pumps can operate without the need to fill the suction line. Moreover, in self-priming motor-pumps, it is not necessary for this pipe to be fitted with a check valve at the base, which normally prevents the suction pipe from being emptied at every pump stop.

The self-priming motor-pump BINDA MOTOR 40 C is used in agriculture, construction and industrial plants.
 The BINDA B 30 C motor-pump with higher power is also available.

The images are purely indicative.

Technical Sheet

Fuel	Gasoline
Engine	UP 156
Engine rpm (rpm)	3600
Starting system	Pull starter
Engine capacity (cm ³)	87
Oil capacity (L)	0.4
Cooling	Air
Inyección	TCI
Pump type	Self-Priming Simple Effect
Fluid type	Clean water
Height of suction (m)	8
Maximum output capacity (Lt/min)	270
Diameter (Ø)	1" 1/2
Inlet diameter thread type (mm/inches)	40 mm / 1" 1/2
Outlet diameter thread type (mm/inches)	40 mm - 1" 1/2
Length (mm)	397
Width (mm)	345
Height (mm)	367
Product type	Pompa
Weight (Kg)	16.5