



S 81+50 A30Q+G

Product codes:

Reference: 30549.01



Product short description:

3" Self-priming centrifugal pump in cast iron with mechanical seal, grease-lubricated, non return valve and 8,7 kW gasoline engine, mounted on carrying frame for 2 people.

Product features:

Main Features
Pump series: S 81+50
Pump Flow Rate: max 95 m ³ /h (1580 l/min)
Pump head with 50 Hz grid frequency: max 35 m
Max. Solids Handling: 36 mm
Self-priming: ★★★★★
Heavy-duty: ★★☆☆☆
Construction: Mobile Pumps
Frame: Carrying frame for 2 persons
Suitable for the EU sales area: Yes
Suitable for the US sales area: No
Suitable for non regulated sales areas: Yes
Frame
Can be moved by hand: Yes
Can be towed with a vehicle: No
Towing bar with hook: No



Document box prepared for lock: No
Tool box prepared for lock: No
Tank on engine: Yes
Tank integrated in frame: No
Tank Capacity: 6, 1 l
Pump
Type of Pump: Self-priming centrifugal pump
Pump manufacturer: Victor Pumps
Suction port: 3"
Discharge port: 3"
Type of ports: Female Thread BSP
Type of self-priming: Wet-prime
Vaccum pump: No
Inspection cover for the impeller: Yes
Filling port: Yes
Drain Port: Yes
Plug for Vacuometer: No
Plug for the Manometer: No
Material of casing: Aluminum
Material of impeller: Stainless steel
Material of wear plate: Steel
Material of non-return valve: NBR (Nitrile)
Shaft sealing: GYV Graphite/Silicon carbide/FKM
Drive
Type of drive unit: Gasoline engine
Drive Manufacturer: Honda
Drive code: GX390
Exhaust gas regulation: Stage V
Manual Start: Yes
Electric start: No
No. of Cylinder: 1
Strokes: 4-stroke
Displacement: 389 cm ³
Rated Power: 8, 7 kW (11.7 HP)
Maximal Rotation: 3600 rpm
Cooling: Air cooled
Performance data
Typical application: waste water with solids in suspension, non-corrosive
Product temperature: max. 60 °C



Ambient temperature: max. 40 °C

Density: up to 1,1 kg/dm³, for higher values you need an oversized motor

Viscosity: up to 5 mm²/s (cSt), for higher values you need an oversized motor

Max vacuum with water: max 8 m (9,5 m for 10 min)

Max vacuum with air: max 8,5 m

Additional Features

Coupling: One shaft solution without any coupling

Switchboard: No

Paint: RAL3003 ruby red

External Dimensions (L x W x H): see dimensions

Net Weight: see dimensions

Product gallery:



