



Portable Fire Pump

TOHATSU VC82ASE

Pump Performance (suction height: 3m):

- 2050 liter/ min. at 6 bar
- 1800 liter/ min. at 8 bar
- 1500 liter/ min. at 10 bar

Weight : 110 kg (Wet); 94 kg (Dry)

Dimensions (LxWxH): 742mm x 682mm x 760mm



Specification

Fire Pump:	
• Type:	Single suction, single stage, high pressure turbine pump. Pump castings are made of anti corrosive aluminum-alloy.
• Delivery outlet:	2x 2-1/2" machino male coupling adapter or customize on request. Double swivel outlets rotating within a 90°.
• Suction inlet:	1x 3-1/2" male JIS fire thread (B-9912) or customize on request
• Priming:	Rotary-vane vacuum pump (Oilless type)
• Max. suction height:	Approx. 9 m (29.5 feet)
Engine :	
• Type:	Tohatsu 2-stroke, 2-cylinder, water cooled gasoline engine. Engine castings are made of anti corrosive aluminum-alloy.
• Bore & Stroke:	78mm x 78mm
• Piston displacement:	746 cc
• Authorized output:	55 PS/ 40.5 kW
• Fuel tank capacity:	18 liters
• Fuel consumption:	20 liters/hour
• Ignition:	Flywheel magneto (C.D. Ignition)
• Starting system:	Starter motor and automatic recoil system
• Lubrication:	Auto mixing (Separate oil tank)
• Choke system:	Auto choke
• Spark plug:	NGK BP7HS-10
• Light bulb:	12V-35W
• Battery:	12V-16Ah/5h
• Cooling water recirculation system	Engine cooling water is returned to the pump eliminating discharge outside of the pump, and making surrounding area soaked.
• Engine overheat protection sensor	Overheat protection is provided on this model to safeguard the engine from cooling water loss, and to protect engine when water is not discharging. This device stops the engine automatically when engine temperature reaches 80°C. Reset switch is provided to release the sensor after it stops the engine.

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