



HIGH VOLUME / HIGH PRESSURE

VC82ASE (CE Certified).

TOHATSU®, High volume and high pressure portable fire pump. The unique VC82ASE model drafts up to 680 gpm.

- Light weight and compact.
- High power, high reliable engine with oil injection.
- Advance Technology Priming (oilless vacuum pump).
- Cooling water re-circulating system.
- Twin outlet water delivery.
- Unique auto choke carburetor.
- Maintenance-free battery.
- Engine overheat protection sensor.
- Centralized control.
- Hour meter (Display total run hours).
- Reliable electric starter and back-up recoil starter.
- Back lighted vacuum and pressure gauge (Metric).
- High pump performance : 542 gpm @ 87 psi
(Certified @ 10' draft). 476 gpm @ 116 psi.
396 gpm @ 145 psi.

ENGINE

TYPE	2-stroke, 2 cylinder, water cooled, gasoline
MODEL	2WT78GA (55 hp)
TOTAL PISTON DISPLACEMENT	746 cc (45.52 cu. in.)
FUEL TANK CAPACITY	18 liters (4.76 US gals)
FUEL CONSUMPTION	20 liters (5.29 US gals) / hour
STARTING SYSTEM	Starter motor and automatic recoil system
CHOKE SYSTEM	Auto choke system
LUBRICATION	Auto-mixing
BATTERY	12V - 16 Ah / 5 h

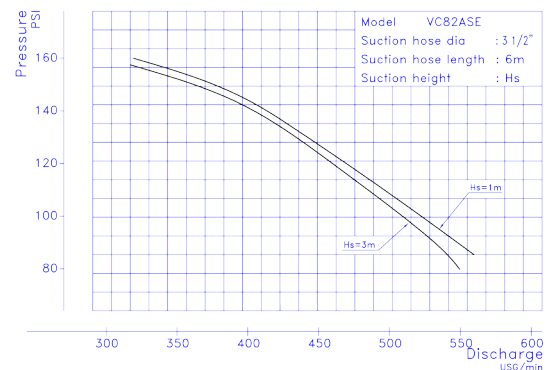
PUMP

TYPE	Single-stage, High pressure turbine pump
SUCTION	4" suction (4.0" BSP male)
DISCHARGE PORT	2.5" Twin outlet (2.5" BSP male)
PRIMING	Rotary-vane vacuum pump (Oilless type)
PUMP PERFORMANCE	542 gals (2 050 Liter) / Min. @ 87 psi (0.6 MPa) 476 gals (1 800 Liter) / Min. @ 116 psi (0.8 MPa) 396 gals (1 500 Liter) / Min. @ 145 psi (1.0 MPa)

GENERAL

OVERALL LENGTH	29.75"
OVERALL WIDTH	27.25"
OVERALL HEIGHT	30.25"
MASS	207 lbs
MAX. SUCTION HEIGHT	29.5'

Pumping performance curve VC82ASE



CONTROL PANEL

Locally Represented By :

