



GAAM MK4QF

Petrol Powered Quick-Fill Pumpset

The GAAM MK4QF pumpset has been engineered and developed for high volume applications. This Pumpset is easily handled by two firefighters for onsite positioning. The MK4QF is ideal as a portable pump for dewatering or supply applications. For dependable performance, reliability and durability the GAAM MK4QF is the real workhorse.

Features:

- > Aluminium Alloy pump casing.
- > Stainless steel shaft.
- > Bronze impeller, hydraulically balanced.
- > Mechanical seal.
- > Multi position discharge outlet.
- > Range of options.
- > Flow rates to 1 100 l/min.
- > Pressures to 500 kPa

BASIC UNIT

Engine

- > Briggs & Stratton Vanguard
- > Model 235432.
- > Power rating 8.2 kW @ 3600 rpm.
- > 12v electric start with auxiliary recoil start.
- > Dry element air cleaner.
- > 7.1 litre fuel tank.

Pump

- > GAAM MK4QF, single stage centrifugal pump.
- > Hydraulically balanced bronze impeller.
- > Stainless steel shaft.
- > Wear rings: Bronze, replaceable.
- > Mechanical Seal: Carbon face with ceramic seat
- > Suction: 75mm BSP female. Discharge: 65mm Table 'D' flange.

Pump Engine Assembly

Close coupled, pump rigidly fixed to engine

Discharge Manifold Group

- > One 65mm bronze ball valve and 65mm BSP outlet. or
- > Aluminium alloy manifold. Two 25mm bronze ball valves and One 38mm bronze ball valve, all with BSP male outlets.

Priming System

Manual-GAAM series 500 diaphragm primer.

Pump Performance

The total head shown on the performance curve includes suction lift. Therefore the pressure available at the pump





Product Shot

discharge flange will be reduced by the "Suction Lift" expressed in kPa (eg. 3 metre lift is equivalent to 30kPa).

Frame

25mm square tube wrap-a-round

Dimensions

520 mm (W) x 660 mm (L) x 540 mm (H)

Mass

70 kg

Options

Priming System

- > Electric - Hale 12v model ESP Rotary Vane Primer

Foam System

- > Manual - Quenchmaster around the pump
Type model SA 300 remote mount or
model CP 500 panel mount. or
- > Automatic - Hale Foam Master model 1.0v
balanced pressure flow based demand system.

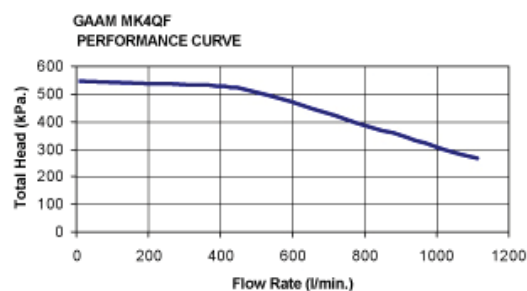
Instruments and Controls

Fixed or remote instrument panel. The following instruments and controls are available to be fitted in either instrument panel.

- > Compound gauge
- > Engine Start Button
- > Engine oil pressure gauge
- > Twist lock vernier throttle
- > Hour Meter
- > Pressure gauge
- > Tachometer
- > Engine temperature gauge
- > Engine Stop Control

Electrical

- > Battery, cradle and leads.



Contact Us

Phone 03 9466 1244

Email gaam.au@tycoint.com

Website www.gaam.com.au

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