



GAAM MK70

Petrol Powered Fire Fighting Pump

A rugged quality, high performance powered portable pump for utility fire fighting applications, the GAAM MK 70 is light weight and ideal for mounting on a vehicle or trailer with a small tank.

The GAAM MK 70 provides pressure up to 720kPa and flow rates to 850 l/min.

Features:

- > Bronze impellers, hydraulically balanced.
- > Mechanical seal.
- > Replaceable bronze wear rings.
- > Four position discharge outlet
- > Lightweight aluminium alloy body.
- > Direct close coupled to engine.

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 MK70, single stage centrifugal pump.
- > Hydraulically balanced bronze impeller.
- > Stainless steel shaft.
- > Wear rings: Bronze, replaceable.
- > Mechanical Seal: Carbon face with ceramic seat
- > Suction: 50mm BSP female.
- > Discharge: 38mm Table 'D' flange.

Pump/engine assembly

Close coupled, pump rigidly fixed to engine.

Dimensions

570 mm (L) x 410 mm (W) x 490 mm (H)

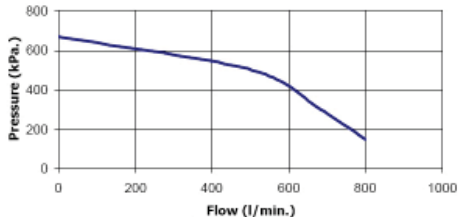
Priming System

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





Pump performance curve

Frame

25mm square tube wrap-a-round.

Dimensions

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

Mass

Various discharge manifolds, valves and couplings. To be specified by customer.

Priming System

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

Electrical

Battery, cradle and leads.

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