



GAAM MK125

Diesel Powered Pumpset

This high performance firefighting pump has been designed and built by GAAM to meet the needs for a truck mounted unit. Providing flow rates to 600 litres per minute, and pressures to 1 180 kPa, this pumpset has been designed for both cost effectiveness and durability

Features:

- > Aluminium Alloy pump casing.
- > Stainless steel shaft.
- > Bronze impeller, hydraulically balanced.
- > Mechanical seal.
- > Multi position discharge outlet.
- > Range of options.
- > Flow rates to 600 l/min.
- > Pressures to 1 180 kPa.

BASIC UNIT

Engine

- > Ruggnerini
- > Model MD191.
- > Power rating 14 kW @ 3600 rpm.
- > 12v electric start.
- > Dry element air cleaner.
- > 3.8 litre fuel tank.

Pump

- > GAAM MK125, single stage centrifugal pump.
- > Hydraulically balanced bronze impeller.
- > Stainless steel shaft.
- > Wear rings: Bronze, replaceable.
- > Mechanical Seal: Carbon face with ceramic seat
- > Suction: 65mm BSP female.
- > Discharge: 40mm Table 'D' flange.

Pump/engine assembly

Close coupled, pump rigidly fixed to engine.

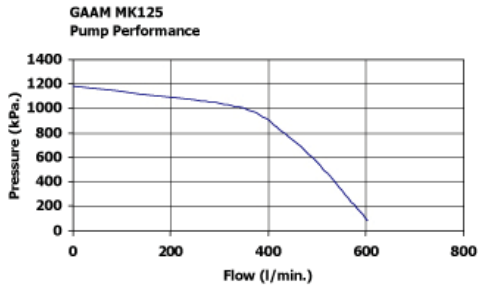
Discharge Manifold Group

- > One 50mm bronze ball valve and 50mm 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 discharge flange will be reduced by the "Suction Lift" expressed in kPa (eg. 3 metre lift is equivalent to 30kPa).

Frame

75mm Aluminium Channel.

Dimensions

600 mm (L) x 465 mm (W) x 520 mm (H)

Mass

94 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.

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

Electrical

Battery, cradle and leads.

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