



GAAM MK300

High Performance Fire Fighting Pumpset

The GAAM MK 300 pump is ideal for village protection providing high flow rates and pressures to meet fire ground requirements.

Powerful, reliable with low maintenance requirements make this pumpset one of the most dependable fire fighting pumpsets used Australia wide.

This pumpset is equipped with all the features that you would expect including bronze impellers, stainless steel shaft and mechanical seal.

The GAAM MK 300 provides pressures up to 1580 kPa. and flow rates to 1400 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

- > Hatz Model 2L4 1C
- > Air cooled diesel engine
- > Power rating 25.7 kW @3000rpm.
- > Electric start
- > Dry element air cleaner

Pump/engine assembly

Close coupled, pump rigidly fixed to engine.

Dimensions

- > 1040mm (L) x 600mm (W) x 800 (H)

Mass

- > 318 kg.

Pump

GAAM MK300, two stage centrifugal pump Alloy casing. High tensile Stainless Steel Shaft Hydraulically balanced bronze impellers. Bronze wear rings. Mechanical seal, carbon face with ceramic seat.

Pump suction

75mm BSP female

Pump discharge

50mm flange, table 'D' (AS2129)



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).

OPTIONS

Engine

- > Alternative Hatz engine models are available to provide alternative pump flow rates and pressures.
- > Vertical up or down muffler
- > Muffler guard > 12v or 24v start
- > Rubber mounts > Various capacity fuel tanks
- > Alternative engine makes are available.

Pump Discharge Position

Alternative discharge positions:

Discharge Manifolds

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

Priming system

GAAM Series 500 diaphragm primer, or Hale SMP rotary vane electric priming system

Instruments and Controls

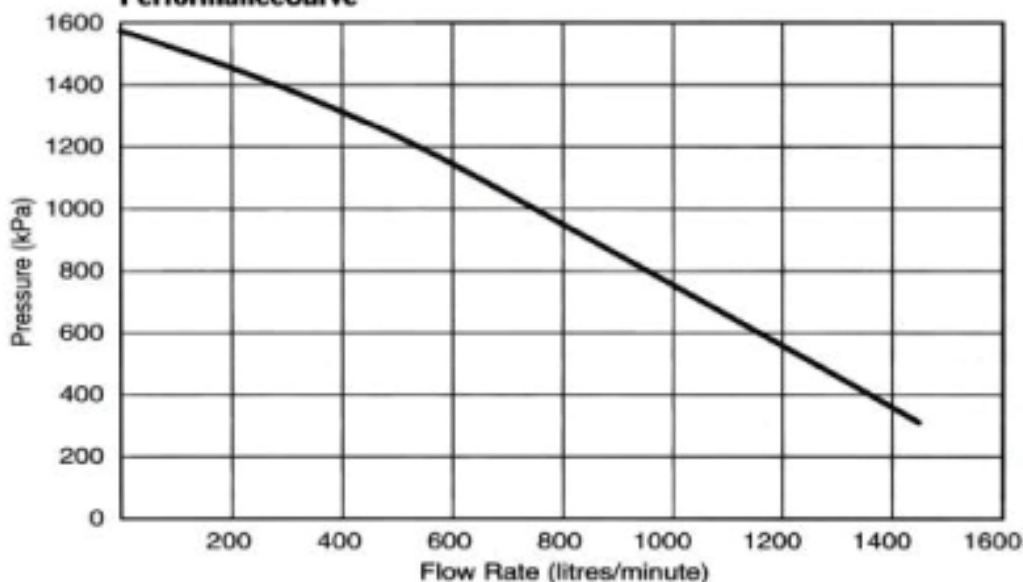
Fixed or remote instrument panel. The following instruments and controls are available to be fitted in either instrument panel.

- > Compound gauge
- > Pressure gauge
- > Engine oil pressure gauge
- > Hour meter
- > Engine temperature gauge
- > Twist lock throttle Engine start & stop controls
- > Tachometer

Electrical Framework

Battery, cradle and leads. Various base frames are available To be specified by customer.

**GAAM MK300 Pump
Performance Curve**



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