

FIREPOD

BLAZEMASTER ENGINE DRIVE PUMPS

SINGLE & TWIN IMPELLER PUMPS



B65H400K

FEATURES

Strong and durable construction designed with portability in mind.

Lightweight high grade corrosion resistant materials.

Large pump casing with raised suction port and inbuilt non-return valve for better priming capabilities.

400 litre tank with built-in suction hose and strainer.

20 metre discharge hose.

Max. head - m.

Max. flow - lpm.

APPLICATIONS

- Fire fighting.
- Tank filling.
- Water transfer.
- Watering.
- Ember attack.
- Dust suppression.

PUMP INFORMATION

Horizontal, single-stage or twin-stage, surface mounted centrifugal pump with closed impeller/s for pumping debris free water coupled to a Honda 6.5HP (GX200) or Briggs & Stratton 6HP (Inek I/C) engine.

SCOPE OF SUPPLY

- Onga Blazemaster engine drive pump.
- 400 litre tank.
- 20 metre x 20mm AS1221 PVC fire hose.
- Barrel fire nozzle.
- In-built suction hose with inlet strainer.

OPERATING CONDITIONS

Suitable for pumping clean non-aggressive liquids without solids or fibres in suspension.

Fluid:	Water.*
Maximum water temperature:	55°C.
Minimum water temperature:	1°C.
Maximum ambient temperature:	40°C.**
Maximum casing pressure:	1300kPa.

*For liquids outside of this range please consult your local Onga office for product suitability.
Viton seal kit available as replacement service part.

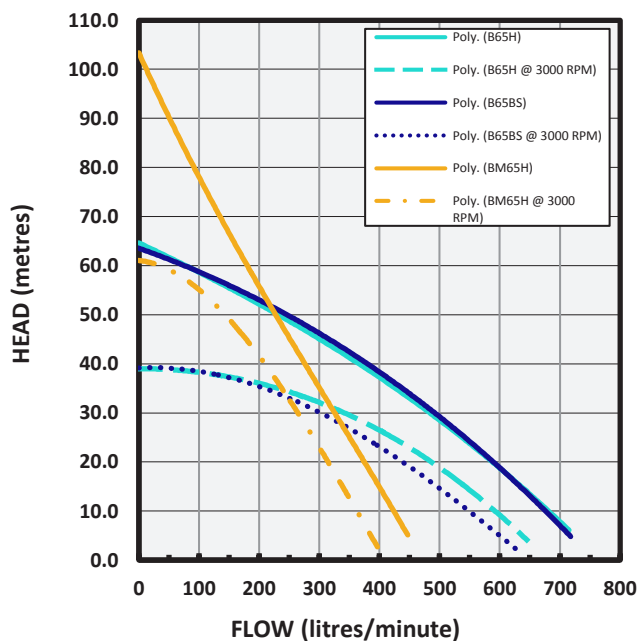
**Engine performance greatly reduced with increased ambient temperature and/or altitude, clarify with Engine Manufacturer.

ENGINE DATA

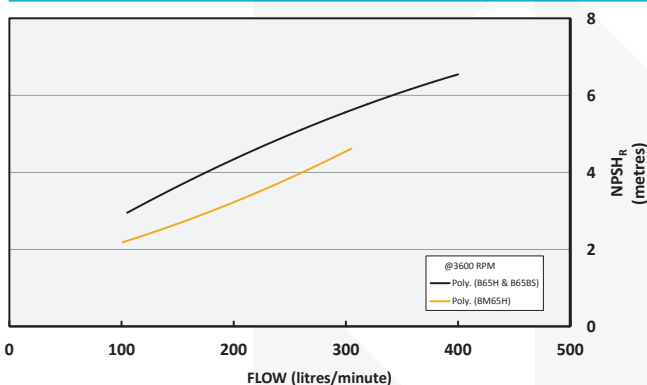
Type	Engine	Model	Nominal HP	Displacement CC	Continuous duty	Fuel tank capacity	Fuel	Fuel consumption @ 3600 RPM	Recommended oil type	Oil capacity
B65H	Honda	GX200	6.5	196	3000 RPM	3.1 litres	Unleaded	1.7 litres/hour	10W/30 API SG	0.6 litres
BM65H	Honda	GX200	6.5	196	3000 RPM	3.1 litres	Unleaded	1.7 litres/hour	10W/30 API SG	0.6 litres
B65BS	B&S	Intek I/C	6	205	3000 RPM	3 litres	Petrol	2.11 litres/hour	SAE30	0.6 litres

PERFORMANCE

Type	P/No	Delivery head [m]	10	20	30	40	50	60	70	80	90	100
B65H	B65H	Capacity [litres per minute]	680	585	484	360	232	80	-	-	-	-
BM65H	BM65H		420	373	322	281	229	182	133	93	46	13
B65BS	B65BS		670	592	495	375	241	76	-	-	-	-



NPSHR



PUMP CONSTRUCTION MATERIALS

Component	Material
Pump casing	Powder coated Aluminium
Impeller/s	30% Glass Filled Nylon
Diffuser	Aluminium
Priming/discharge caps	Polypropylene
Seal flexible bellows	Nitrile
Seal stationary face	Ceramic
Seal rotating face	Carbon
Seal spring	Stainless Steel
Motor shaft	Mild Steel
O'Rings	Nitrile

DIMENSIONS

Type	Pump weight approx.	Pump inlet	Pump outlets	Complete unit W x D x H
B65H	23.2 kg	2" BSP (male)	1", 1", 2" BSP (male)	1100 x 960 x 1000 mm
B65BS	23.8 kg	2" BSP (male)	1", 1", 2" BSP (male)	1100 x 960 x 1000 mm
BM65H	23.9 kg	2" BSP (male)	1", 1", 2" BSP (male)	1100 x 960 x 1000 mm



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