

# 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 - 107 m.

Max. flow - 715 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 GX200 or Briggs & Stratton 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.

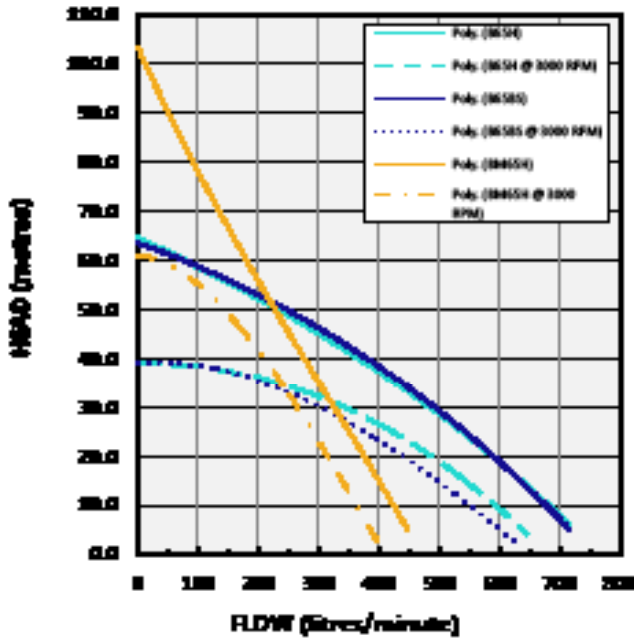
\*\*Engine performance greatly reduced with increased ambient temperature and/or altitude, clarify with Engine Manufacturer.

## ENGINE DATA

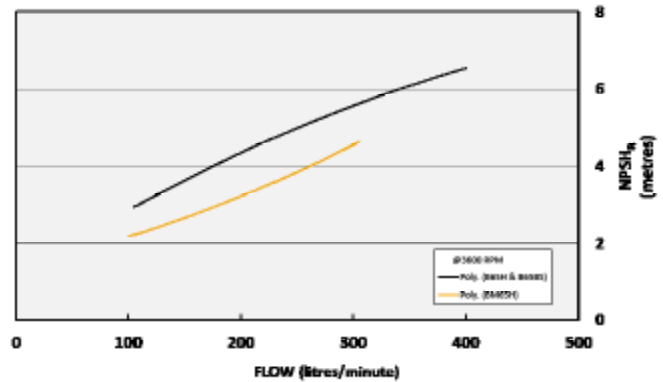
Type	Engine	Model	Displacement CC	Continuous duty	Fuel tank capacity	Fuel	Fuel consumption @ 3600 RPM	Recommended oil type	Oil capacity
B65H	Honda	GX200	196	3000 RPM	3.1 litres	Unleaded	1.7 litres/hour	10W/30 API SG	0.6 litres
BM65H	Honda	GX200	196	3000 RPM	3.1 litres	Unleaded	1.7 litres/hour	10W/30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

## PERFORMANCE

Type	Delivery head [m]	10	20	30	40	50	60	70	80	90	100
B65H	Capacity [litres per minute]	680	585	484	360	232	80	-	-	-	-
BM65H		420	373	322	281	229	182	133	93	46	13
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 H x W x D
B65H	23.2 kg	2" BSP (male)	1", 1", 2" BSP (male)	670 x 930 x 1060 mm
B65BS	23.8 kg	2" BSP (male)	1", 1", 2" BSP (male)	670 x 930 x 1060 mm
BM65H	23.9 kg	2" BSP (male)	1", 1", 2" BSP (male)	670 x 930 x 1060 mm

## OPTIONAL EXTRA

- Hose reel mounted to 400 litre tank.
- Fitted with 30 metre x 20mm AS1221 PVC fire hose with Barrel fire nozzle.
- \*NOTE - 20 metre x 20mm AS1221 PVC fire hose and nozzle not supplied.



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