

TORRENTMASTER

TM1000 3" TRANSFER PUMP

Horizontal, single-stage, surface mounted centrifugal pump with cast iron open style impeller for pumping debris free water coupled to a Honda GX200 engine.



KEY FEATURES

- Robust aluminium casing for lightweight high grade corrosion resistance
- Aluminium nut and tail fittings
- Cast iron open style impeller
- 3" inlet and outlet for high flow rates
- Strong and durable construction
- Rotatable discharge port makes the unit adaptable to various applications
- Built-in non-return valve aids quick priming
- Max. head - 35 m and max. flow - 1000 lpm

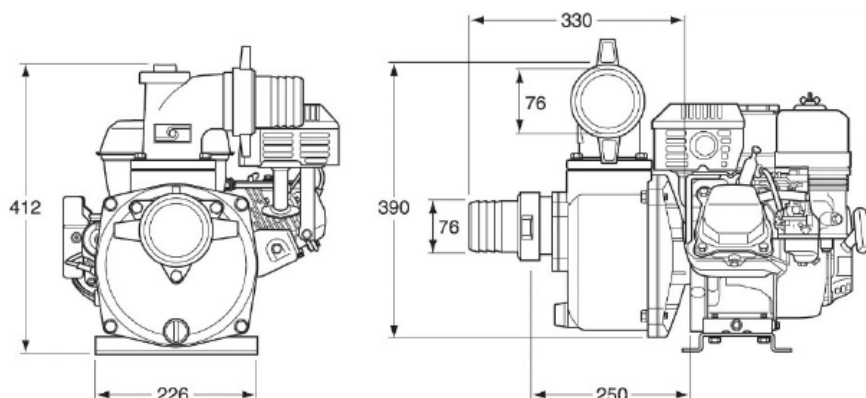


ENGINE DATA

Engine	Model	Nominal HP	Displacement CC	Continuous Duty	Fuel Tank Capacity	Fuel	Fuel Consumption @ 3600 RPM	Recommended Oil Type	Oil Capacity
Honda	GX200	6.5	196	3000 RPM	3.1 litres	Unleaded	1.7 litres/hour	10W/30 API SG	0.6 litres

DIMENSIONS

Model	Weight Approx.	Inlet	Outlets	Carton L x W x H	Packed Weight
TM1000	27.7 kg	3" BSP (male)	3" BSP (male)	530 x 420 x 530 mm	28 kg

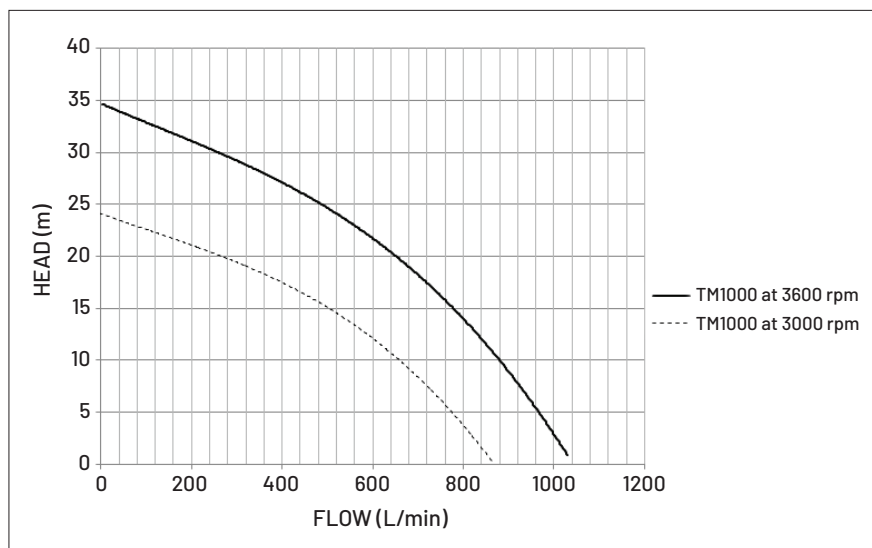


PUMP CONSTRUCTION MATERIALS

Component	Material
Pump casing	Powder coated aluminium
Impeller	Cast iron
Diffuser	Cast iron
Nuts & tails	Aluminium
Seal flexible bellows	Nitrile
Seal stationary face	Ceramic
Seal rotating face	Carbon
Seal spring	Stainless steel
Motor shaft	Mild steel
O'Rings	Nitrile

PERFORMANCE

Model	P/No	Performance										
TM1000	OTM1000	Head (m)	3	7	10	14	17	21	24	28	31	34
		Flow (L/min)	980.4	952.4	884.6	808.6	722.6	614	514.1	375.9	212.4	32.9



OPERATING CONDITIONS

Fluid:	Water
Max. Water temperature:	40°C
Min. Water temperature:	1°C
Max. Ambient temperature:	40°C*

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

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