

**ONGA®**

## 384 HI-FLO

ENGINE DRIVE PUMP

CENTRIFUGAL WATER TRANSFER PUMP



384



### FEATURES

Coated cast iron casing for strength, durability and corrosion resistance.

2" ports enable high head and high flow rates.

Engines available in manual and electric start.

Max. head - 68 m.

Max. flow - 755 lpm.

### APPLICATIONS

- High flow water transfer.
- Tank filling.

### PUMP INFORMATION

Horizontal, single-stage, surface mounted centrifugal pump with cast iron casing and closed polycarbonate impeller for pumping debris free water coupled to either:

- Honda 9HP (GX270),
- Briggs & Stratton 8HP (Intek I/C 8.0),
- Briggs & Stratton 10HP (Intek I/C 10), or
- Yanmar 6.7HP (L70N) engine.

### OPERATING CONDITIONS

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

Fluid:	Water.
Maximum water temperature:	70°C.
Minimum water temperature:	1°C.
Maximum ambient temperature:	40°C.*
Maximum casing pressure:	780kPa.

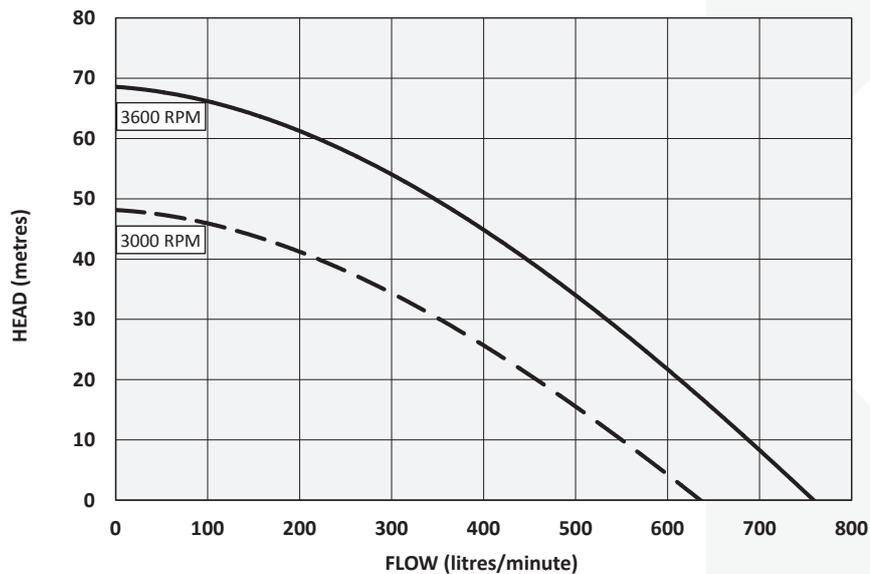
\*Engine performance greatly reduced with increased ambient temperature and/or altitude, clarify with Engine Manufacturer.

## ENGINE DATA

Type	Engine	Model	Nominal HP	Displacement	Continuous duty	Fuel tank capacity	Fuel	Fuel consumption @ 3600 RPM	Recommended oil type	Oil capacity
384 H	Honda	GX270	9	270 CC	3000 RPM	5.3 litres	Unleaded	2.5 litres/hour	10W/30 API SG	1.1 litres
384 BS	B&S	Intek I/C 8	8	305 CC	3000 RPM	3 litres	Unleaded	3.21 litres/hour	SAE30	0.83 litres
384 BS	B&S	Intek I/C 10	10	305 CC	3000 RPM	3 litres	Unleaded	3.63 litres/hour	SAE30	0.83 litres
384 Y	Yanmar	L70N	6.7	0.435 litres	3000 RPM	4.7 litres	Diesel	-	Refer to manual	1.6 litres

## PERFORMANCE

Type	P/No	Delivery head [m]	10	20	30	40	50	60
384	-	Capacity [litres per minute]	687	610	533	446	347	217



## PUMP CONSTRUCTION MATERIALS

Component	Material
Pump casing	Cast iron
Impeller	Polycarbonate 20% Glass Filled
Diffuser	Noryl
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	Inlet	Outlet	Carton L x W x H	Packed weight
384 H	2" BSP (Female)	2" BSP (Female)	640 x 560 x 560 mm	66kg
384 B&S	2" BSP (Female)	2" BSP (Female)	640 x 560 x 560 mm	68kg
384 Y	2" BSP (Female)	2" BSP (Female)	640 x 560 x 560 mm	74kg



Head Office Pentair AU/NZ: 1-21 Monash Drive, Dandenong South, VIC 3175, Australia. [www.pentair.com.au](http://www.pentair.com.au)

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