

HERCULES WATER TRANSFER PUMPS

The HERCULES is a high pressure and high volume water transfer pump with a 3" outlet. It has a capability to deliver a massive 35L/sec or a high 63m head. This pump has a reputation as a serious water transfer pump and HERCULES-E30 directly coupled with Honda GX390 and Honda GX630 petrol driven application. The HERCULES-M30 pumps can be direct coupled or belt driven with electric motor from 13HP to 15HP Motor. The casing is made as Standard marine grade aluminum (LM6) and with a solid SS 304 (CF-8 Material) impeller. All suction and discharge ports and impeller are made from a SS304 (CF-8 Material). Suction 3" & 4" available. This pump is fully Indian made and is strong enough for any heavy duty use and also salt water application.



Part code 9059 & 9060

PUMP DUTY:
@ BEP

Head @ duty point: 30.5 m
Head - maximum: 60 m
Flow @ duty point: 0.9 m³/min or 15 L/sec
Flow - maximum: 1.5 m³/min or 25 L/sec
Speed @ duty point: 3600 rpm



PUMP:

Make: IHP-Hercules
Casing: Heavy duty marine grade aluminum
Standard in 304SS, optional cast iron
Impeller: Standard in 304SS, optional cast iron
Impeller type: Open 2 vane impeller
Inlet / Outlet: in 304SS (Stainless Steel)
Shaft: standard engine shaft material
Mechanical seal: carbon ceramic - optional tungsten carbide available upon request

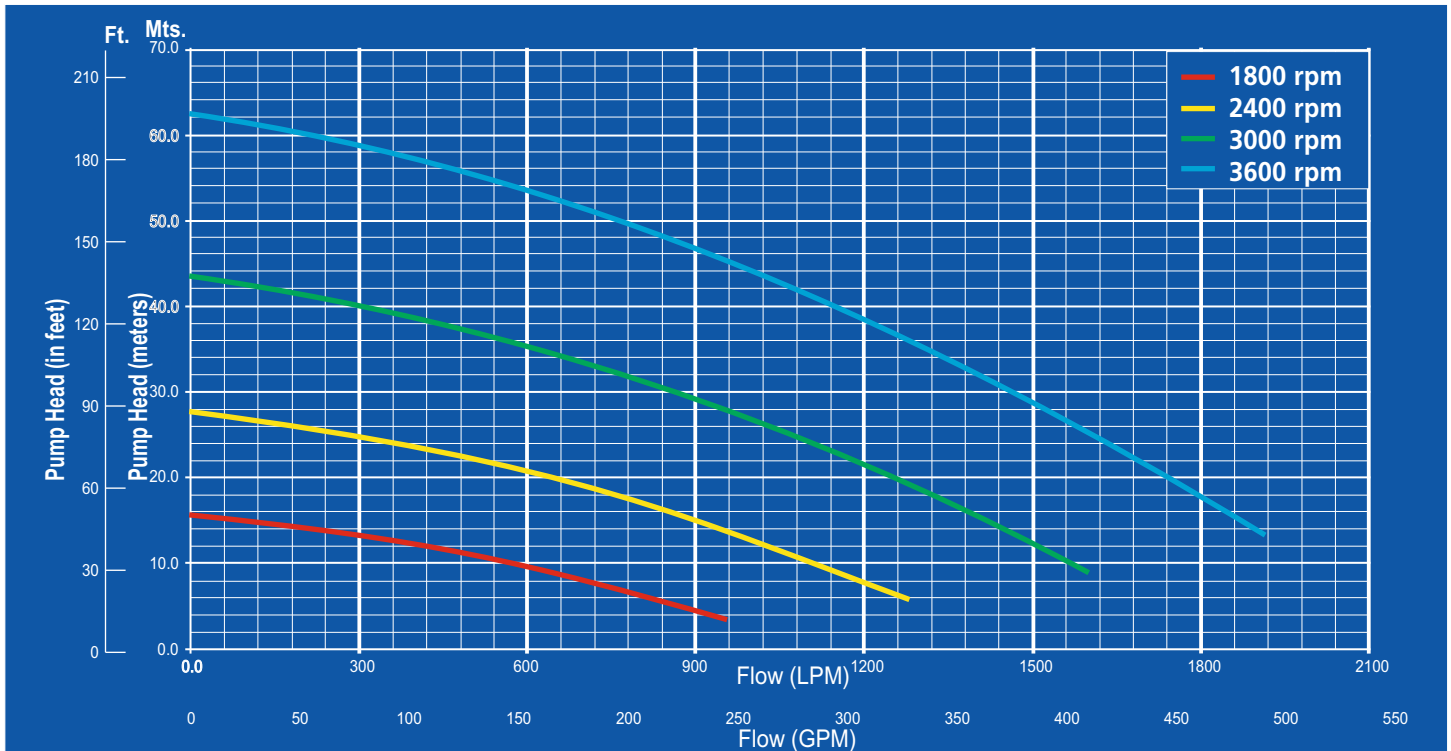
Inlet size: request 80mm standard optional 100mm
Outlet size: 80mm
Liquid temperature: 0 to 35 degrees C

ENGINE

Part Number:	9059	9060
Type:	Air cooled 4 stroke	Air cooled 4 stroke
Start type:	Recoil start	Electric start
Make:	Honda GX390	Honda GX390 electric start
Bore x stroke:	88 x 64 mm	88 x 64 mm
Displacement:	389 cm ³	389 cm ³
Compression ratio:	8:1	8:1
Size:	13hp nominal	13hp nominal
Fuel:	Petrol	Petrol
Tank size:	6.5 Litre	6.5 Litre
Fuel consumption:	3 Litre / hour at max	3 Litre / hour at max
Air cleaner:	Semi dry	Semi dry
Oil capacity:	1.1 Litres	1.1 Litres

DIMENSIONS:

Length:	L: 770 mm	L: 770 mm
Width:	W: 600 mm	W: 600 mm
Height:	H: 660 mm	H: 660 mm
Weight:	63 kg recoil start	68 kg electric start



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