

HG100

SELF-PRIMING 2200 to 2600 LITRES

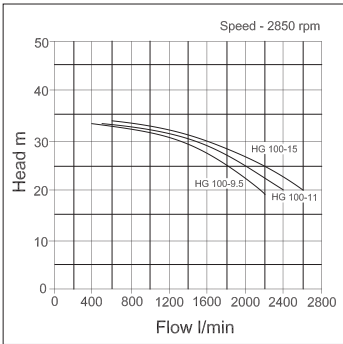


**HG100** are self-priming, mono-bloc, centrifugal pumps in cast iron, with very large flow rates and high heads. The design incorporates a rubber check valve, to maintain the priming water level and enable automatic priming during starting, even when the inlet pipe is empty. They are designed for many industrial and agricultural applications and are suitable for pumping dirty water, without abrasive particles. Optional pump control and energy management systems are available (see pages 100 to 101).

**Operating Conditions:** Continuous duty | Max. ambient temperature: 40°C | Max. suction lift: 8 mtrs

**Fluid:** Clean water | Dirty water | Temperature: 0 - 90°C

**Application:** Industry | Agriculture | Hire Fleets | Drainage | Transfer | Irrigation



HG100	Type	Impeller	Body	
	Self-priming	Open	Cast iron	

Pump	Pump body	Non return valve	Inlet flange	Impeller
	Cast iron	Rubber & S/S 304	Cast iron	Cast iron
	Mechanical seal	Motor support	Shaft	
	Carbon ceramic/NBR	Cast iron	S/S 304	

Motor	Poles	Enclosure	Insulation
	2 pole	IP55	Class F



HG100-9.5

item code	model	inlet (BSPF)	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	dry weight (kgs)
19-15-1013	HG100-9.5	4"	4"	9.2	400	2200	33	315x875x541	126
19-15-1109	HG100-11	4"	4"	11	400	2400	33	315x875x541	133
19-15-1060	HG100-15	4"	4"	15	400	2600	34	315x875x541	164

PREMIUM EFFICIENCY MOTORS (IE3) AVAILABLE FOR ALL MODELS (P.O.A.)