

HGMG

SELF-PRIMING & TRASH

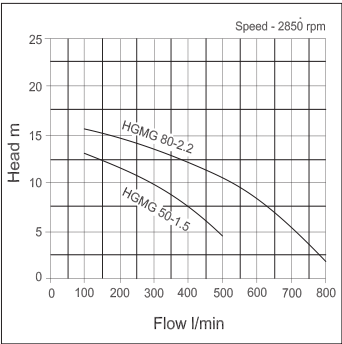


The **HGMG** are self-priming, mono-bloc, centrifugal trash pumps in cast iron, for pumping dirty water, with solids in suspension (1.5kW:22mm, 2.2kW:32mm). The design incorporates a removable cover, for clearing debris, and a rubber check valve, to maintain the priming water level, and enable automatic priming during starting, even when the inlet pipe is empty. They are designed for many industrial and agricultural applications where large volumes of water need to be pumped. 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: 7 mtrs

**Fluid:** Dirty water | Water with suspended solids | Temperature: 0 - 90°C

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



HGMG	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



HGMG80-2.2

item code	model	inlet (BSPF)	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	dry weight (kgs)
19-15-1146	HGMG50-1.5	2"	2"	1.5	230	500	13	207x420x310	30
19-15-1082	HGMG80-2.2	3"	3"	2.2	230	800	16	245x470x315	36