



HG(M)

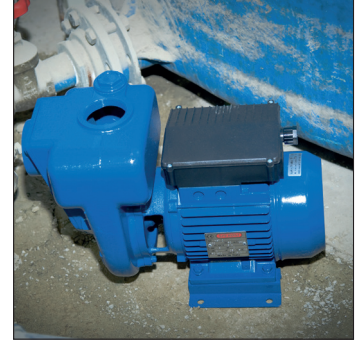
SELF-PRIMING 600 to 1800 LITRES

HG(M) are self-priming, mono-bloc, centrifugal pumps in cast iron, with large flow rates. 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: 7 mtrs

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

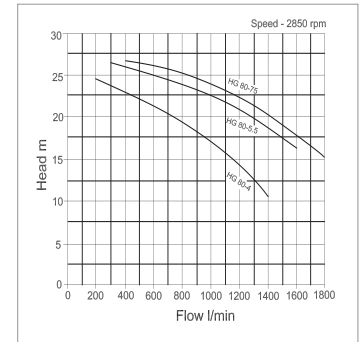
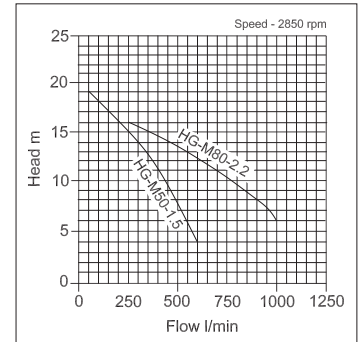
Application: Industry | Agriculture | Hire Fleets | Drainage | Transfer | Irrigation



HG(M)50-80	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



HG(M)50-1.5

item code	model	inlet (BSPF)	outlet (BSPF)	kW	volt	flow (l/min)	head (mtrs)	w x l x h (mm)	dry weight (kgs)
19-15-1175	HGM50-1.5	2"	2"	1.5	110	600	19	193x412x302	28
19-15-1216	HGM50-1.5	2"	2"	1.5	230	600	19	193x412x302	28
19-15-1249	HG50-1.5	2"	2"	1.5	400	600	19	193x412x302	28
19-15-1212	HGM80-2.2	3"	3"	2.2	230	1000	16	193x598x312	36
19-15-1134	HG80-2.2	3"	3"	2.2	400	1000	16	193x598x312	36
19-15-1020	HG80-4	3"	3"	4	400	1400	24	277x629x443	75
19-15-1219	HG80-5.5	3"	3"	5.5	400	1600	27	277x676x443	89
19-15-1156	HG80-7.5	3"	3"	7.5	400	1800	28	277x676x443	92

PREMIUM EFFICIENCY MOTORS (IE3) AVAILABLE FOR ALL 400v MODELS (P.O.A.)