

JGM SERIES SELF-PRIMING JET PUMPS

Self-priming jet pumps are designed for suction lifts and can be installed above the water source, including applications with air entrained in the water.

Reliable and low maintenance, they are suitable for domestic use, distributing and garden irrigation, etc.

WORKING CONDITIONS

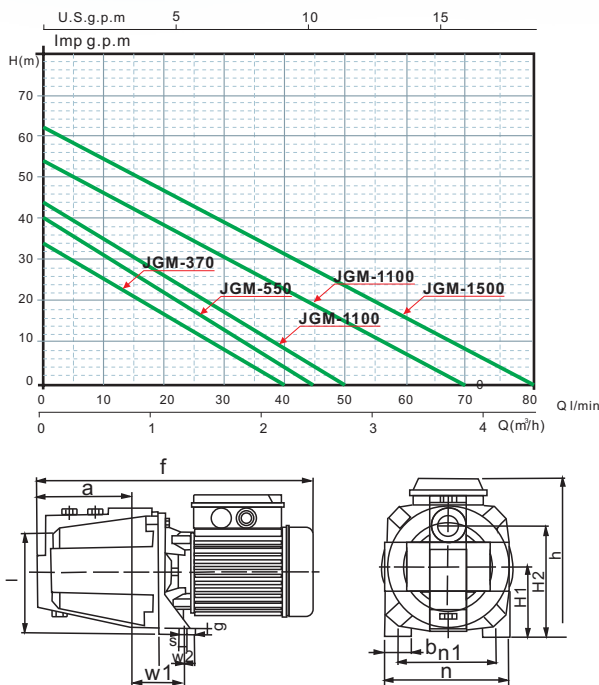
Max Temperature of Fluid up to +80°C

Max Pressure 10bar,

Max Ambient Temperature up to 40°C



JGM



STRUCTURAL CHARACTERISTICS

PUMP BODY: Cast iron

IMPELLER: Brass

FRONT COVER: Cast iron

DIFFUSER: Nylon or cast iron

MECHANICAL SEAL SETS: Ceramic, graphite and rubber

INSULATION: Class B/F

PROTECTION: IP44/54

CONSTRUCTION AND SAFETY STANDARDS: are in compliance with IEC.

220V/50Hz.60Hz 110V/50Hz.60Hz and three phase are available on request.

You could customize special requirements before placing order.

MOTOR: The pumps are synchronous directly connected, high efficiency GEDE induction motor of suitable size, which is quiet running, close and extremely ventilated, suitable for continuous duty.

The thermal protector is cooperated with single phase motor according to current standards.

DIMENSIONS

Type	DIMENSIONS(mm)												
	a	f	h	H1	H2	l	w2	n	n1	w1	b	g	s
JGM-255	138	430	200	95	97	153	60	185	156	92	34	11	10
JGM-355	138	430	200	95	97	153	60	185	156	92	34	11	10
JGM-455	138	430	200	95	97	153	60	185	156	92	34	11	10

TECHNICAL DATA

Model	Power		Ampere 1~220v	P.R.M	H.Max (m)	Q.Max (l/min)	S.Head (m)	Pipe Dia	LxWxH (mm)	N.W(kg)
	HP	KW								
JGM-255	0.5	0.37	3	2850	38	45	9	1"X1"	410x170x180	16.6
JGM-355	0.75	0.55	3.6	2850	45	50	9	1"X1"	460x210x230	17.3
JGM-455	1	0.75	4.8	2850	48	60	9	1"X1"	460x210x230	18.4

Standard data and equipment: single phase 220V/50Hz, Brass impeller, carbon steel motor shaft, with terminal protector inside.

Others model and material such as three phase, 110V, 60Hz, dual voltage, stainless steel shaft, etc, will be available upon request.