

JET-102M Series

SELF-PRIMING PUMP

JET-102M series self-priming pump is a high efficient jet pump developed from the model of JET-100M. The pump has an excellent suction performance, even when there are air bubbles.

The pump consists of a single impeller, centrifugal pump and a nozzle with a jet pipe. The pump can be confined to be a automatic booster system, if fixed with a pressure tank, a pressure gauge and a 3-way pipe and a pressure switch. The pump is particularly suitable for water supplying in domestic installations, small-scale agriculture gardening and wherever self-priming operation is

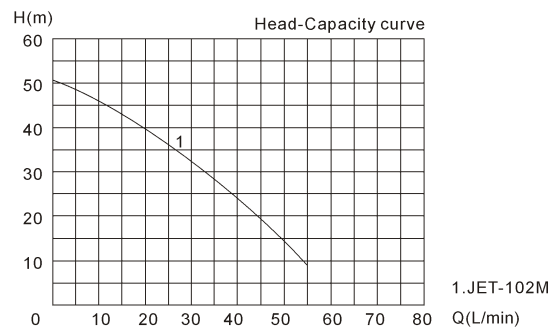
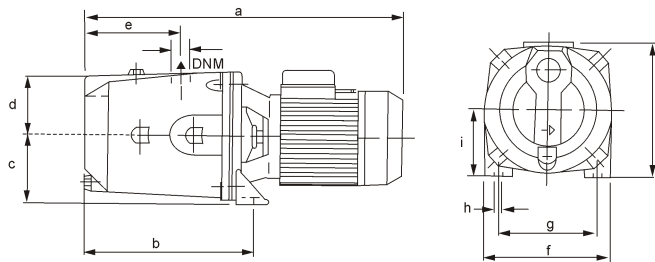
CONSTRUCTION:

PUMP Peripheral

Pump Body: Cast Iron
 Impeller: Techno-polymer (PP.O)
 Diffusor / Jet pipe: Techno-polymer (PP.O)
 Mechanical Seal: Carbon / Ceramic / Stainless steel

MOTOR Single Phase Heavy Duty Continuous Work

Motor Housing: Aluminium
 Shaft: Carbon Steel / Stainless Steel
 Insulation: Class B / Class F
 Protection: IP44 / IP54
 Cooling: External ventilation



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)														
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	k	l	m
JET-102M	1"	1"	420	192	94	80	106	170.5	111	9	94	185	--	--	--

PERFORMANCE SPECIFICATIONS

Model	Power		Q.max. L/min	H.max. m	Suct.max. m	Speed r.p.m	Inlet/Outlet mm	PACKAGE DIMENSIONS & G.W.				
	HP	W						A	B	H	kg	
JET-102M	1	0.75	55	50	9	2850	1"x1"	450	225	230	16.5	

* 110V, 110V/220V, 60Hz etc. models are available on request.