

JET-100M Series SELF-PRIMING PUMP

JET-100M series self-priming pumps are high efficient jet pump with excellent suction even when there are airbubbles. The pump consists of a single impeller, centrifugal pump and a nozzle with a jet pipe. These series pumps are particularly suitable for water supplying in domestic installations, small-scale agriculture gardening and wherever self-priming operation is necessary.

CONSTRUCTION:

PUMP Peripheral

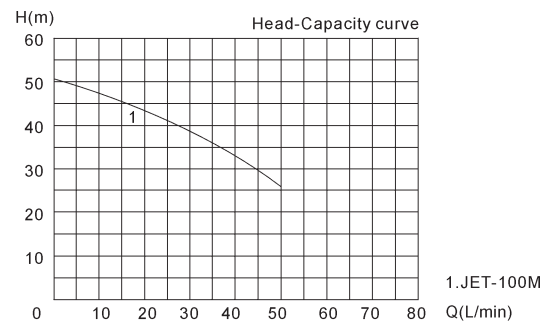
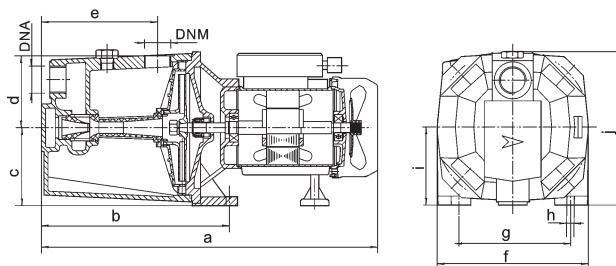
Pump Body: Cast Iron
Impeller: Brass / Techno-polymer
Mechanical Seal: Carbon / Ceramic / Stainless steel

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



JET-100M



OVERALL & INSTALLATION DIMENSIONS

Model	Dimensions (mm)														
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	k	l	m
JET-100M	1"	1"	440	235	100	90	140	181	140	10	100	220	--	--	--

PERFORMANCE SPECIFICATIONS

Model		Power		Q	Flow Rate														
Single Phase	Three Phase	HP	kW		m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	6	7.2	9	9.6	10.5
JET-100M	JET-100M	1	0.75	L/min	0	10	20	30	40	50	60	70	80	100	120	150	160	175	
				H(m)	51	44	38.1	33.2	29.2	26	--	--	--	--	--	--	--	--	

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