

M-80 Series SELF-PRIMING PUMP

M-80 series self-priming pumps are high efficient jetting pump with excellent suction even when there are air bubbles. The pump consists of a single impeller, centrifugal pump and a nozzle with a jet pipe. The series pumps are particularly suitable for water supplying in domestic installations, small-scale agriculture watering and wherever self-priming operation is demanded.

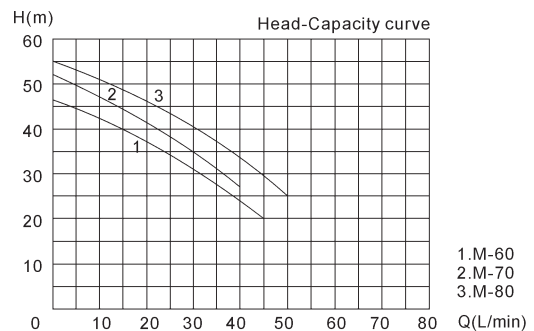
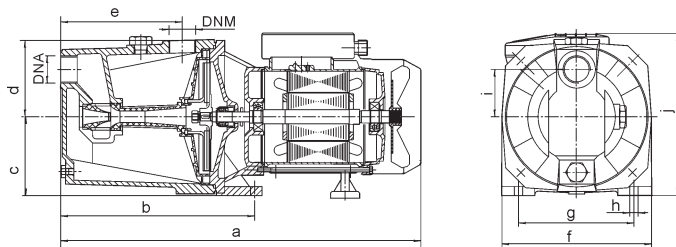


CONSTRUCTION:

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

M-80



OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)												Weight (kg)
	DNA	DNM	a	b	c	d	e	f	g	h	i	j	
M60	1"	1"	435	235	100	90	140	181	140	10	100	220	15.5
M70	1"	1"	435	235	100	90	140	181	140	10	100	220	16
M80	1"	1"	435	235	100	90	140	181	140	10	100	220	17.5

PERFORMANCE SPECIFICATIONS

Model	Feeding 50Hz	Motor Performance						Capacity m ³ /h-L/min									
		Output max.	Output			Current	Capacitor		TotalHead (m)								
			kW	kW	HP		A	µF	VC	0	0.6	0.9	1.2	1.5	1.8	2.4	2.7
M-60	1x230V	0.75	0.37	0.5	3.5	12.5	450	47	42	40	37	32.5	28	23	19		
M-60	3x230-400V	0.7	0.37	0.5	2.8/1.6			47	42	40	37	32.5	28	23	19		
M-70	1x230V	0.9	0.55	0.75	3.9	16	450	52	48	45	42	39	35	27			
M-70	3x230-400V	0.74	0.55	0.75	3.3/1.9			52	48	45	42	39	35	27			
M-80	1x230V	1.25	0.75	1	5.7	20	450	55	52	49	45	43	37	32	30	25	
M-80	3x230-400V	1.07	0.75	1	4.7/2.7			55	52	49	45	43	37	32	30	25	

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