

## AU-M-80 Series SELF-PRIMING PUMP

AU-M-80 series self-priming pumps are high efficient jetting 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. The series pumps are particularly suitable for water supplying in domestic installations, small-scale agriculture watering and wherever self-priming operation is demanded.



AU-M-80

### 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

### PERFORMANCE SPECIFICATIONS

Model	Feeding 50Hz	Motor Performance						Capacity m <sup>3</sup> /h-L/min								
		Output max.	Output		Current	Capacitor		0	0.6	0.9	1.2	1.5	1.8	2.4	2.7	3
		kW	kW	HP	A	μF	VC	0	10	15	20	25	30	40	45	50
		Total Head (m)														
AU-M-60	1x230V	0.75	0.37	0.5	3.5	12.5	450	47	42	40	37	32.5	28	23	19	
AU-M-60	3x230-400V	0.7	0.37	0.5	2.8/1.6			47	42	40	37	32.5	28	23	19	
AU-M-70	1x230V	0.9	0.55	0.75	3.9		16	52	48	45	42	39	35	27		
AU-M-70	3x230-400V	0.74	0.55	0.75	3.3/1.9			52	48	45	42	39	35	27		
AU-M-80	1x230V	1.25	0.75	1	5.7		20	55	52	49	45	43	37	32	30	25
AU-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.