

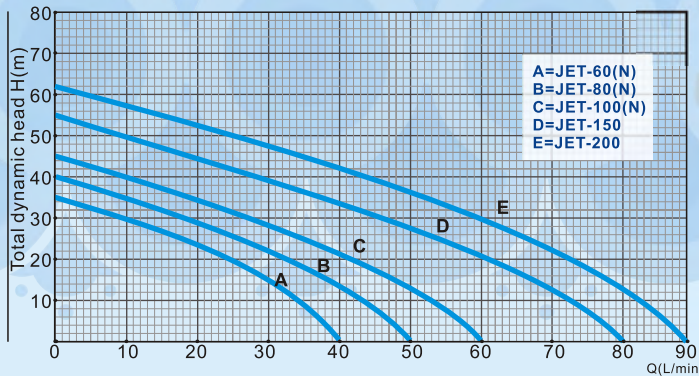
# SELF-SUCKING JET PUMPS JET SERIES

## INSTALLATION AND APPLICATIONS

These pumps are suitable for pumping clean water and fluids which are not chemically aggressive to pump components. They are extremely reliable, economical and simple to use, being particularly suitable for domestic applications such as the automatic distribution of water from small and medium-size tanks, watering gardens, etc. These pumps should be installed in a covered area, protected against the weather.

## OPERATING LIMITS

Suction lift up to 9 m  
 Fluid temperature up to +50°C  
 Maximum ambient temperature +40°C



## STRUCTURAL CHARACTERISTICS

**PUMP BODY** Cast iron  
**FRONT COVER** Cast iron  
**EJECTOR UNIT** Techno Polymer (approved For Drinking Water)  
**IMPELLER** Centrifugal Radial Flow In Brass Or Technopolymer (approved For Drinking Water) on Request.  
**MECHANICAL SEAL** Ceramic and graphite

### MOTOR:

The Pumps Are Coupled Directly To An Asynchronous, High Efficient SILVER ELEPHANT Induction Motor Of Suitable Size, which Is Quiet Running, Closed And Extremely Ventilated, Suitable For Continuous Duty. Insulation Class B.

**The thermal cutout relay (motor protector) is incorporated in single phase motors.**

Three phase motors require an adequate external motor protector, with connections according to current standards.

**INSULATION** Class B/F

**PROTECTION** IP44/54

**CONSTRUCTION AND SAFETY STANDARDS** in compliance with IEC.

220V/50Hz.60Hz 110V/50Hz.60Hz 220V.110V/50Hz.60Hz are available on request. Before order, you could choose "V/Hz" or other special requirement.

## TECHNICAL DATA

Type	Power HP kW	Ampere 1~220V	R.P.M	Q.Max (l/min)	H.Max (m)	S.Head (M)	Pipe Dia	L×W×H (mm)	N.W (Kg)
JET-60(N)	0.5 0.37	3	2850	40	35	9	1"X1"	410X210X220	13.0
JET-80(N)	0.75 0.55	3.6	2850	50	40	9	1"X1"	410X210X220	13.5
JET-100(N)	1 0.75	4.8	2850	60	45	9	1"X1"	410X210X220	14.1
JET-150	1.5 1.1	6	2850	80	55	9	1¼"X1"	490X240X240	19.2
JET-200	2 1.5	8.2	2850	90	62	9	1¼"X1"	490X240X240	21