

SJET

Garden Jet pumps



SJET-C

Application

Suitable for use with **clean water** and liquids that are not chemically aggressive towards the materials from which the pump is made.

The self-priming jet pumps are designed to pump water even in cases where air is present. As a result of their reliability and the fact that they are easy to use, they are recommended for use in domestic applications such as the distribution of water in combination with small or medium sized pressure sets, and for the irrigation of gardens and allotments, etc. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

Motor

- ※ Two-pole induction motor (n=2850 r.p.m)
- ※ Insulation Class B
- ※ Protection IP44
- ※ Continuous service S1
- ※ Thermal protector for single phase
- ※ Single-phase 220V/50Hz, 60Hz if request
- Three-phase 380V/50Hz, 60Hz if request

Operating conditions

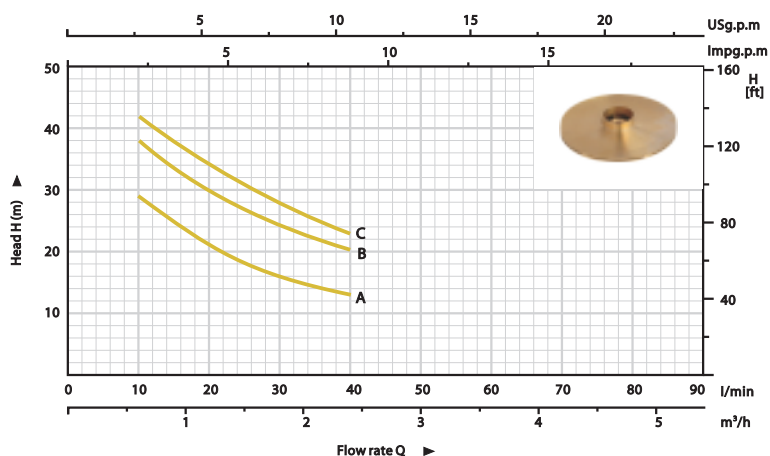
- ※ Liquid temperature up to 60°C
- ※ Ambient temperature up to 40°C
- ※ Total suction lift up to 9m

Component

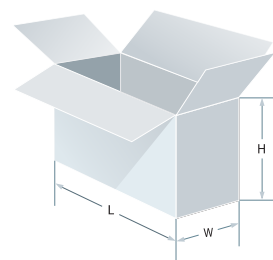
- ※ Pump body: AISI304 SS
- ※ Pump support: Aluminum
- ※ Motor housing: Aluminum
- ※ Impeller: Brass, AISI304 SS if request
- ※ Diffuser: Noryl
- ※ Motor shaft: AISI304 SS
- ※ Mechanical seal: SIC/Graphite

Construction

PERFORMANCE CHART AT n=2850RPM



NO.	MODEL	INLET/OUTLET	N.W	L×W×H
		(Inch)	(Kg)	(mm)
A	SJET-60B/C	1"×1"	7	410×220×235
B	SJET-80B/C	1"×1"	7.5	410×220×235
C	SJET-100B/C	1"×1"	8.5	410×220×235



NO.	MODEL	POWER		Q(m³/h)	0	0.6	1.2	1.8	2.4
		kW	HP						
A	SJET-60 C	0.37	0.5	H	0	10	20	30	40
B	SJET-80 C	0.55	0.75		35	29	21	16	13
C	SJET-100 C	0.75	1		42	38	30	24	20
					45	42	34	28	23