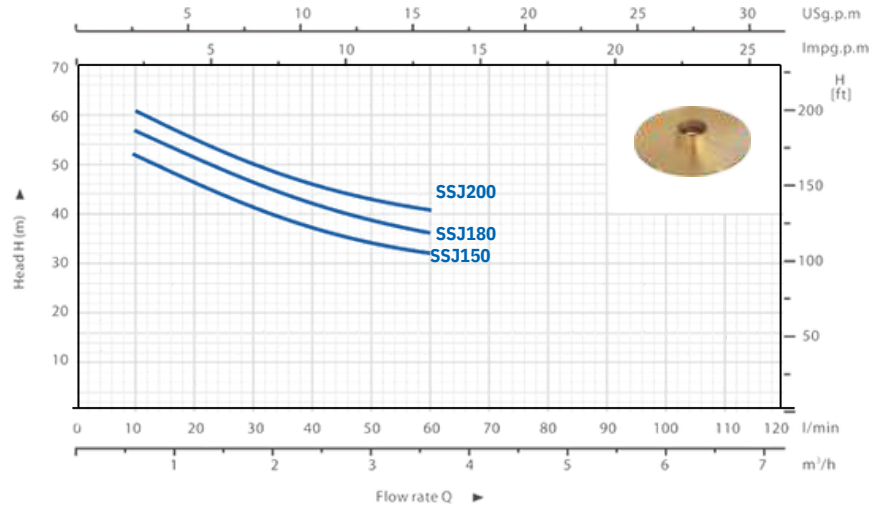


## SSJ SELF-PRIMING JET PUMP



### PERFORMANCE CHART AT n=2850RPM



### Typical Applications

- This pump is ideal for clean water and other non-corrosive liquids that do not react with the pump's construction materials.
- Designed with self-priming capability, the jet pump can operate efficiently even when air is mixed with the water. Its user-friendly design and dependable performance make it well-suited for household applications, including water supply systems paired with small to medium pressure tanks, as well as for garden and allotment irrigation.
- For optimal performance and longevity, the pump should be installed in a protected or enclosed location, away from direct exposure to harsh weather conditions.

### Operating Conditions

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

### Technical Data

MODEL	INLET/OUTLET	N.W	L x W x H
	(INCH)	(kg)	(mm)
SJ150	1" x 1"	23.5	560 x 250 x 285
SJ180	1 1/4" x 1"	24.5	560 x 250 x 285
SJ200	1 1/2" x 1 1/4"	25.5	560 x 250 x 285

### Components

- Pump body
- Pump support
- Motor housing
- Impeller
- Diffuser
- Motor Shaft
- Mechanical Seal

### Construction

- Cast iron
- Aluminum
- Brass
- Techno-polymer
- Carbon steel
- Ceramic/Graphite

### Motor

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Continuous service S1
- Thermal protector for single phase

MODEL	POWER		Q (m3/h)	0	0.6	1.2	1.8	2.4	3.0	3.6
	kW	HP	Q (l/min)	0	10	20	30	40	50	60
SJ150	0.9	1.2	H	56	52	46	41	37	34	32
SJ180	1.1	1.5		61	57	51	46	42	38.5	36
SJ200	1.5	2		66	61	55	50	46	43	40.5