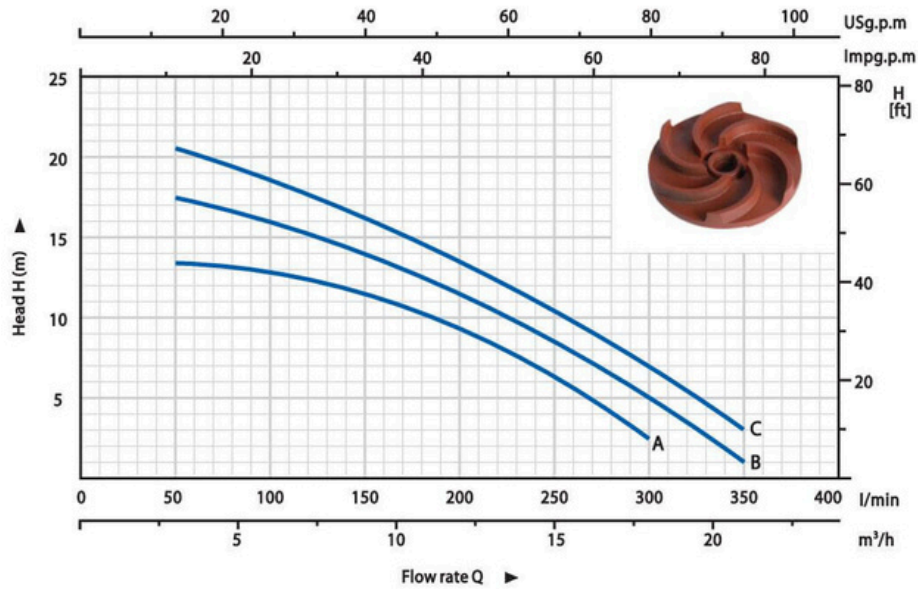


## SSCP SEWAGE PUMP

### Performance Curves



### Typical Applications

- Domestic wastewater management: Efficiently handle untreated waste from household sources to sewage systems.
- Municipal sewage systems: Transfer wastewater over long distances with high discharge pressure.
- Commercial premises: Manage untreated wastewater from restaurants, hotels, and office buildings efficiently.
- Industrial facilities: Handle fiber-laden liquids and reduce system downtime in waste processes.
- Agricultural farms: Pump slurry or water mixed with fibrous materials like ropes.
- Construction sites: Remove wastewater containing debris from temporary work areas.
- Healthcare facilities: Dispose of fiber-mixed waste such as gloves, cloth, and bandages.
- Textile industries: Handle wastewater mixed with fabric fibers and similar residues effectively.
- Flood management: Clear contaminated water quickly from urban and semi-urban flooded areas.
- Marine applications: Discharge wastewater from ships, boats, and offshore platforms securely.
- Public utilities: Ensure continuous operation in community wastewater treatment systems with minimal downtime.
- Food processing units: Transport organic waste and fibrous residues from production areas efficiently.

### Motor

- Two-pole induction motor (n=2850 r.p.m)
- Insulation Class B
- Protection IP68
- Continuous service S1
- Thermal protector for single phase

### Operating Conditions

- 5m maximum immersion depth
- Liquid temperature up to 35°C
- Maximum ambient temperature 40°C

### Technical Data

NO.	MODEL	POWER		Q (m³/h)	Max Head	OUTLET	PARTICLE	N.W	Dimensions (mm)		
		KW	HP	Q (l/min)		(Inch)	(φmm)	(Kg)	L	W	H
A	SSCP80	0.8	1.1	H	14	2"	5	28.5	310	230	640
B	SSCP110	1.1	1.5		19	2"	5	30.5	310	230	640
C	SSCP150	1.5	2		23	2"	5	33	310	230	670