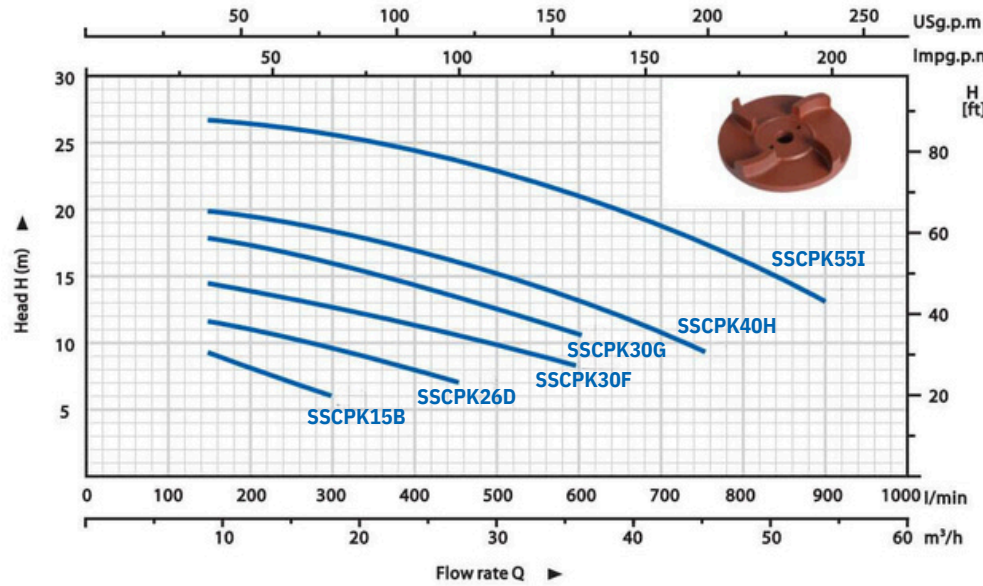


## SSCPK SEWAGE CUTTING SYSTEM

### Performance Curve



### Typical Applications

- Efficient in pumping untreated domestic wastewater over long distances, ensuring reliable waste management performance.
- Suitable for transferring commercial wastewater with high discharge pressure, maintaining smooth and continuous flow.
- Designed for municipal sewage systems, capable of handling large volumes of untreated wastewater effectively.
- Easily cuts through fibrous materials like gloves, ropes, and cloth, preventing blockages during wastewater transfer.
- Reduces energy consumption while optimizing operational efficiency, lowering costs over the system's lifetime.
- Minimizes system downtime by maintaining peak performance, ensuring uninterrupted wastewater handling operations.
- Ideal for industrial wastewater processing, offering consistent flow and handling tough waste materials efficiently.
- Provides reliable wastewater pumping in residential complexes, reducing risks of blockage and overflow issues.

### 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

Component	Construction
Pump body	Cast iron
Suction filter	AISI304 SS
Impeller	Cast iron
Motor Shaft	AISI304 SS
Mechanical Seal	Alloy/Ceramic-Graphite
Cable	8m power cable

### Technical Data

Model	Motor		Inlet/Outlet (Inch)	Max Head (m)	Current (A)	Dimensions (mm)			Weight (Kg)
	kW	HP				L	W	H	
SSCPK15B	1.1	1.5	1.25"	11.5	2.58	220	250	480	25
SSCPK26D	1.5	2	2"	14	3.43	300	250	530	35.5
SSCPK30F	2.2	3	2"	14	4.85	300	250	550	39
SSCPK30G	3	4	3"	20.5	6.33	320	270	580	47
SSCPK40H	4	5.5	3"	20.5	8.18	300	290	600	56
SSCPK55I	5.5	7.5	3"	29.5	11.1	340	300	650	66

