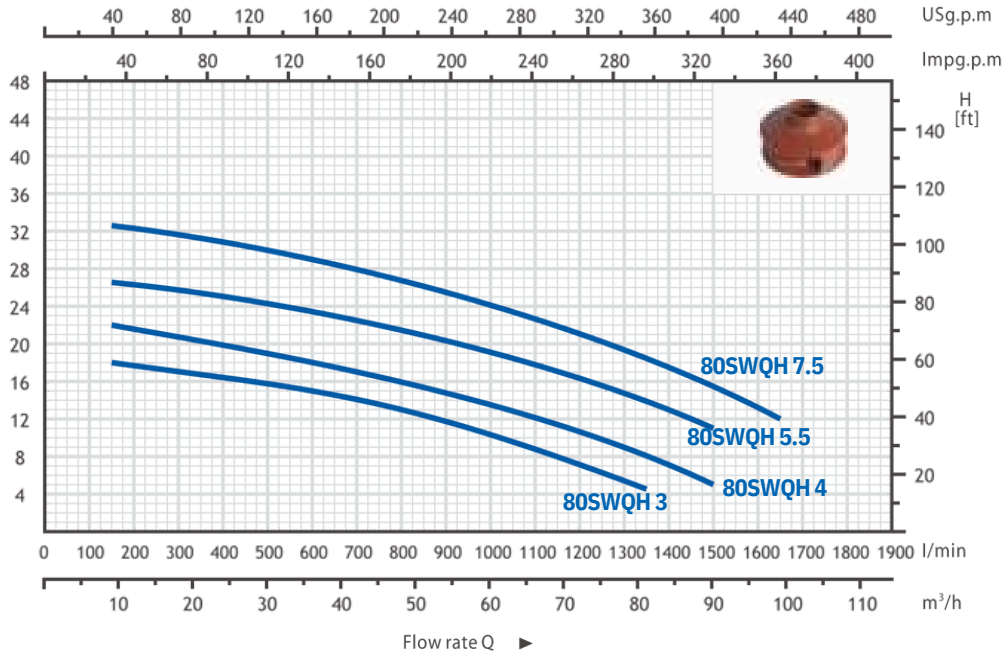


80SWQH SEWAGE PUMP

PERFORMANCE CHART AT n=2850RPM



Typical Applications

- Suitable for dirty water that isn't chemically aggressive to pump materials.
- Reliable and easy to use for handling various dirty water situations.
- Ideal for clearing dirty water in domestic and industrial environments.
- Used for discharging domestic wastewater with solid particles up to 40mm.
- Efficient for emptying collection traps containing particles up to 40mm.
- Effective for dewatering flooded areas, including basements, construction sites, and trenches.
- Suitable for draining water from agricultural fields or irrigation systems.
- Can be used in industrial settings for removing process water. Works well in wastewater treatment for transporting sludge and waste liquids. Ideal for transferring water from ponds, lakes, and other natural water bodies.

Operating Conditions

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

Technical Data

Model	Motor		Max Head (m)	Current (A)	Outlet (Inch)	Dimensions (mm)			Weight (kg)
	kW	HP				L	W	H	
80SWQH 3	3	4	19	6.33	3"				
80SWQH 4	4	5.5	22	8.18		300	275	605	60
80SWQH 5.5	5.5	7.5	26.5	11.1		340	295	635	74
80SWQH 7.5	7.5	10	32.5	14.9		340	295	665	81

Components

- Pump body: Cast iron Motor
- Housing: Cast iron
- Impeller: Cast iron
- Motor shaft: AIS1304 SS
- Mechanical Seal: SIC(0.55~2.2kW)
- Alloy (3.0~7.5kW) 8m power cable with plug

Motor

- Two-pole induction motor(n=2850 r.p.m)
- Insulation Class B
- Protection IP44
- Thermal protector for single phase
- Three-phase 380V/50Hz