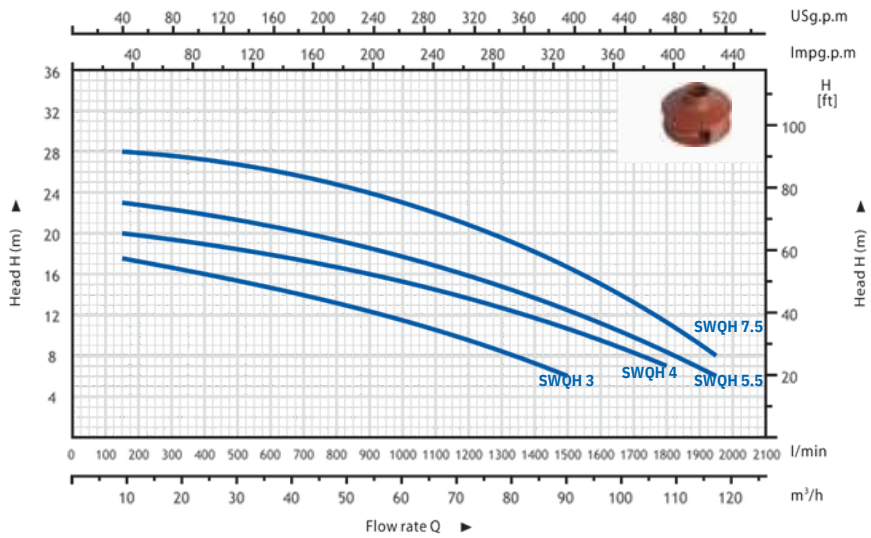


SWQH DRAINAGE PUMPS

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.
- Here are additional points for the pump's application, each in 12 words:
- 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.

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

Operating Conditions

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

Motor

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

Technical Data

Model	Motor		Inlet/Outlet (Inch)	Current (A)	Dimensions (mm)			Weight (Kg)
	kW	HP			L	W	H	
SWQH 3	3	4	3"	6.33	305	270	690	80
SWQH 4	4	5.5	4"	8.18	305	270	695	81
SWQH 5.5	5.5	7.5	6"	11.1	360	310	730	88
SWQH 7.5	7.5	10	3"	14.9	305	270	710	86