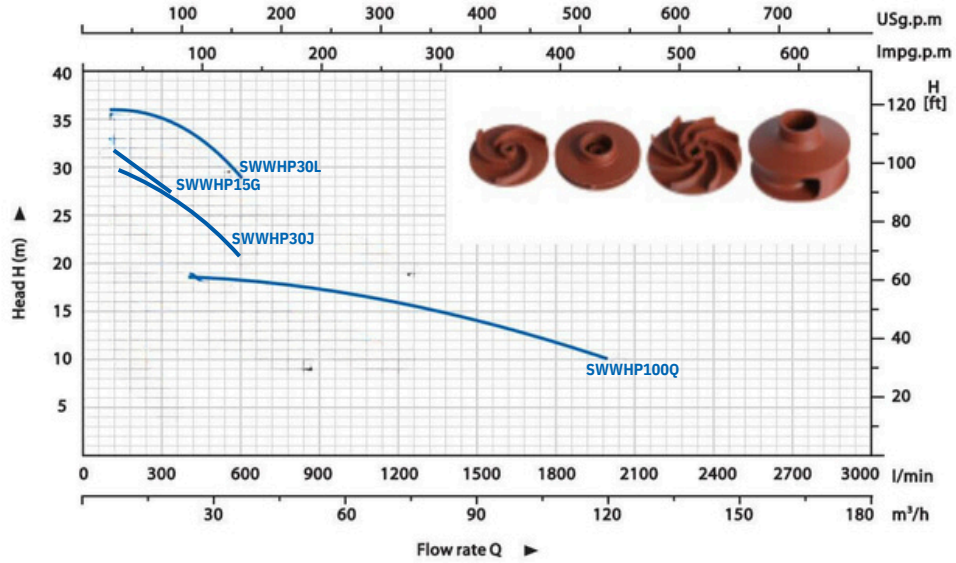


## SWWHP HEAVY DUTY DRAINAGE PUMPS Performance Curve



### Typical Applications

- Automotive Industry: Pumps are used in the cooling systems of engines, ensuring efficient temperature control and preventing overheating during vehicle operation.
- Drinking Water Treatment: Pumps help transfer and purify raw water to produce safe and potable water, essential for public health and sanitation.
- Family Homes: Pumps provide a reliable water supply for daily household needs like drinking, cooking, cleaning, and gardening.
- Metal and Equipment Manufacturers: Pumps are used for cooling machinery and transferring liquids, essential in industrial processes like metal cutting and lubrication.

### 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	Cast iron
Impeller	Cast iron
Motor Shaft	AISI304 SS
Mechanical Seal	Alloy/Ceramic-Graphite
Cable	8m power cable

### Technical Data

Model	Motor		Inlet/Outlet (Inch)	Current (A)	Max Head (m)	Dimensions (mm)			Weight (Kg)
	kW	HP				L	W	H	
SWWHP15G	3	4	2"	6.33	34	305	255	625	48.5
SWWHP30J	4	5.5	3"	8.18	31.5	365	265	675	66.5
SWWHP30L	5.5	7.5	3"	11.1	38	365	265	705	73
SWWHP100Q	7.5	10	6"	14.9	21	410	320	765	103

