

Pearl

SLP

Sump Pumps for Clean Water

Pump Applications

The SLP Series can be used to pump clean water without any abrasive particles or any other liquid with similar properties to water or any other liquid compatible with the pump end materials. The SLP series is recommended for residential water supply applications, water recirculation, water transfer, and small fountains.

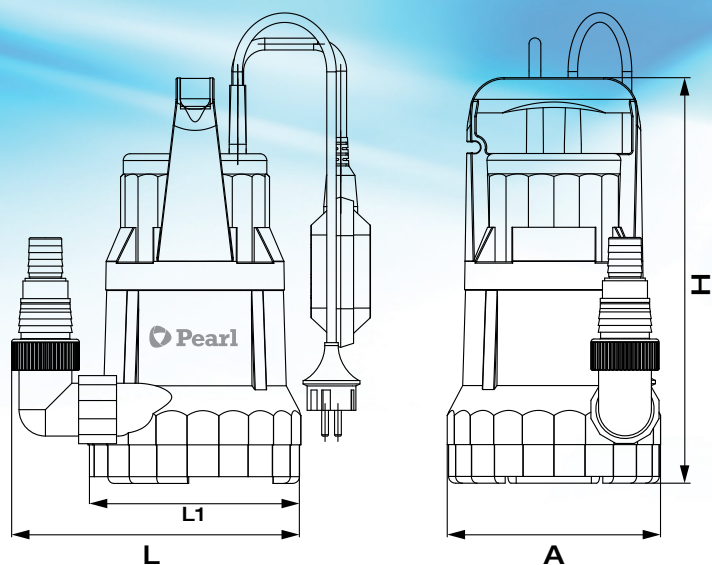
Pump features

- Stainless steel AISI 304 pump body
- Aluminum motor bracket
- Stainless steel AISI 304 impeller
- Stainless steel AISI 304 motor shaft
- Maximum liquid temperature of 40°C
- Maximum suction lift of 9 m
- Mechanical seal in ceramic and graphite, with elastomer in NBR



Motor features

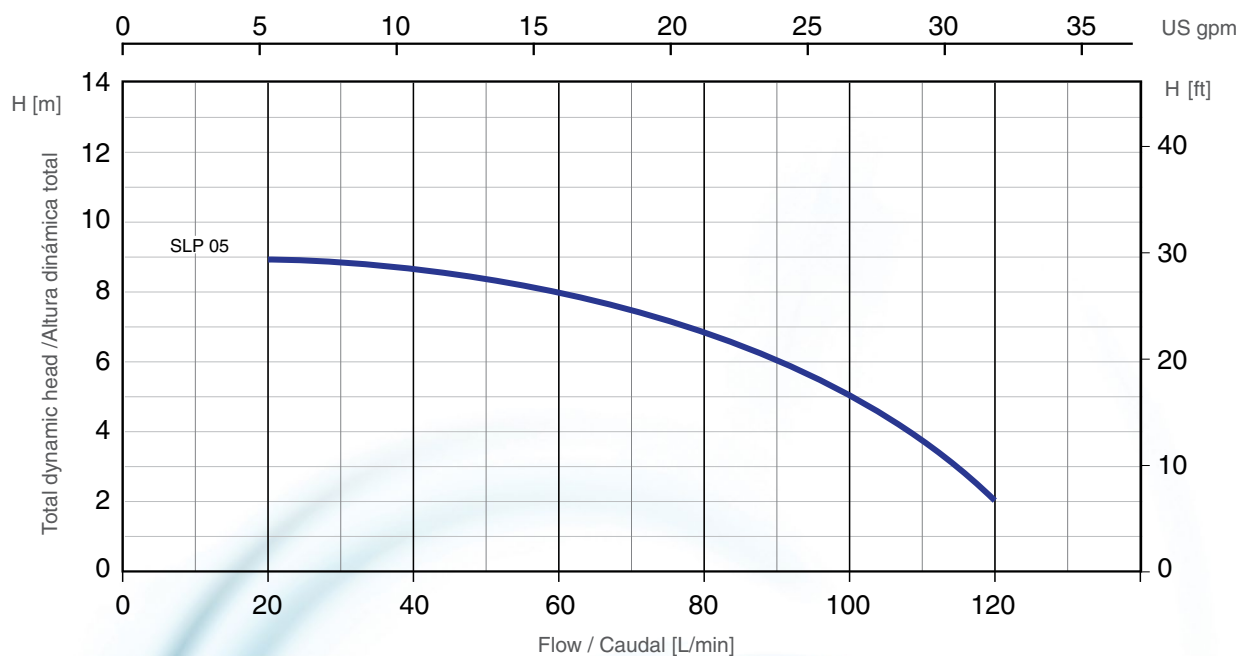
- Close-coupled TEFC motor with copper windings
- Insulation class F
- IPX8 protection
- Single phase, 60 Hz, 3450 rpm with thermal overload protection
- available in 110 V, or 220 V
- 50 Hz or other voltages available upon special request



Pump dimensions

MODEL	DIMENSIONS				
	DN1	L [mm]	A [mm]	H [mm]	L1 [mm]
SLP 05	1 1/4	212.5	157.5	299.5	167

Curve and Performance Data



Performance Data

MODEL	POWER		FLOW							
			m³/hr 0	1.2	2.4	3.6	4.8	6	7.2	8.4
	kW	HP	l/min 0	20	40	60	80	100	120	140
			TOTAL MANOMETRIC HEIGHT IN METERS							
SLP 05	0.37	0.5	9.0	8.9	8.5	7.8	6.8	4.5	2	

Packaging Information

MODEL	DIMENSIONS			WEIGHT
	L [mm]	A [mm]	H [mm]	
SLP 05	210	160	340	6

