



Performance you can trust

Horizontal Multistage Stainless-Steel Pump



Applications

It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial mining, water supply and drainage of enterprises and high-rise buildings. Central air conditioner and centralized heating circulation system, etc.

Performance Range

- Flow: up to 200 LPM
- Head: up to 30 meters
- Speed: 2900 RPM
- Power: 1.1 Kw

Application limits

- Max suction: up to 8m
- Liquid Temperature between: 0°C to 85°C
- Ambient temperature: up to 40°C
- Liquid PH value: 4-10
- Altitude: ≤ 1000m

Motor Details

- TEFC Induction Motor 2 pole.
- Insulation class – F
- Protection: IP54 & IP55
- Voltage: 220-240v, 50Hz
- Continuous Duty: S1
- Winding: 100% Copper
- Thermal protector: Built-in

Installation and use

Thanks for its reliability, the fact that these pumps are easy to use and very economical, these are ideal for domestic and civil use and in particular for distributing water in combination with small and medium pressure sets, irrigation of gardens and allotment. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

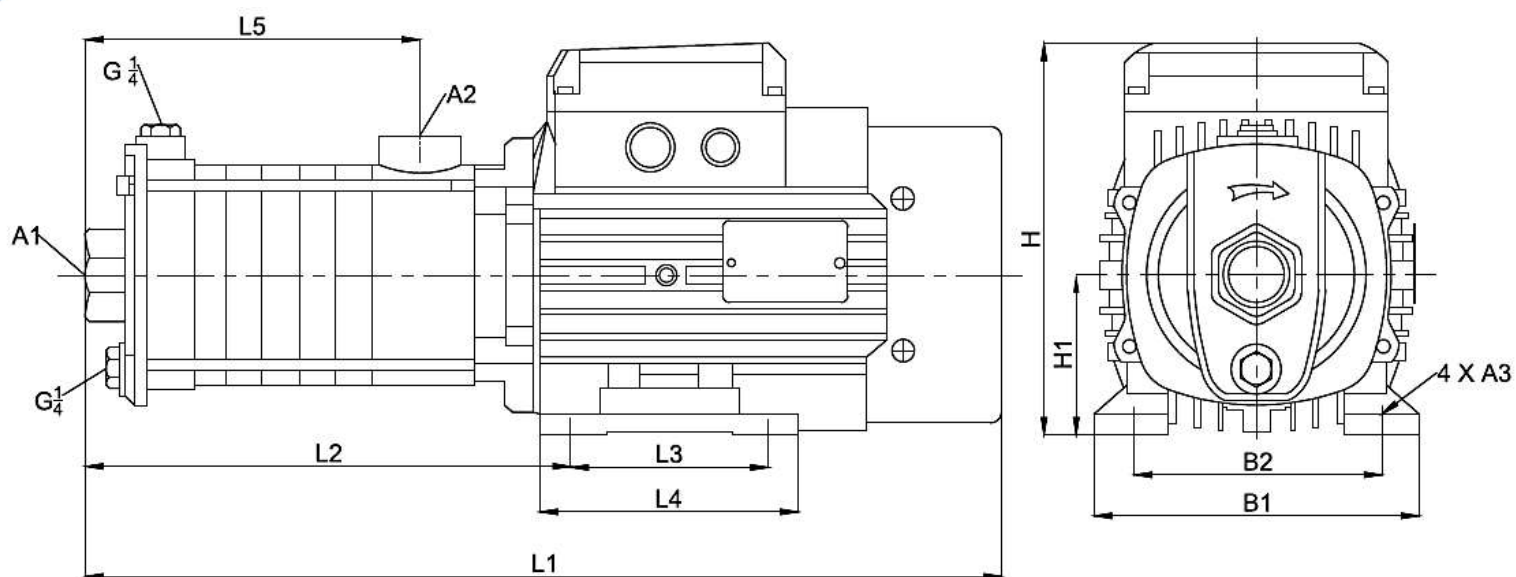
Pump Selection Chart

Model	Power		Voltage (50Hz)	Speed (RPM)	Inlet/ outlet	Max. Flow (LPM)	Max. Head (meter)	Net Weight (Kg)	Max. Suction (m)
	HP	KW							
THMP10-30	1.5	1.1	220-240v	2900	1.5" x 1.25"	185	30	21.9	8

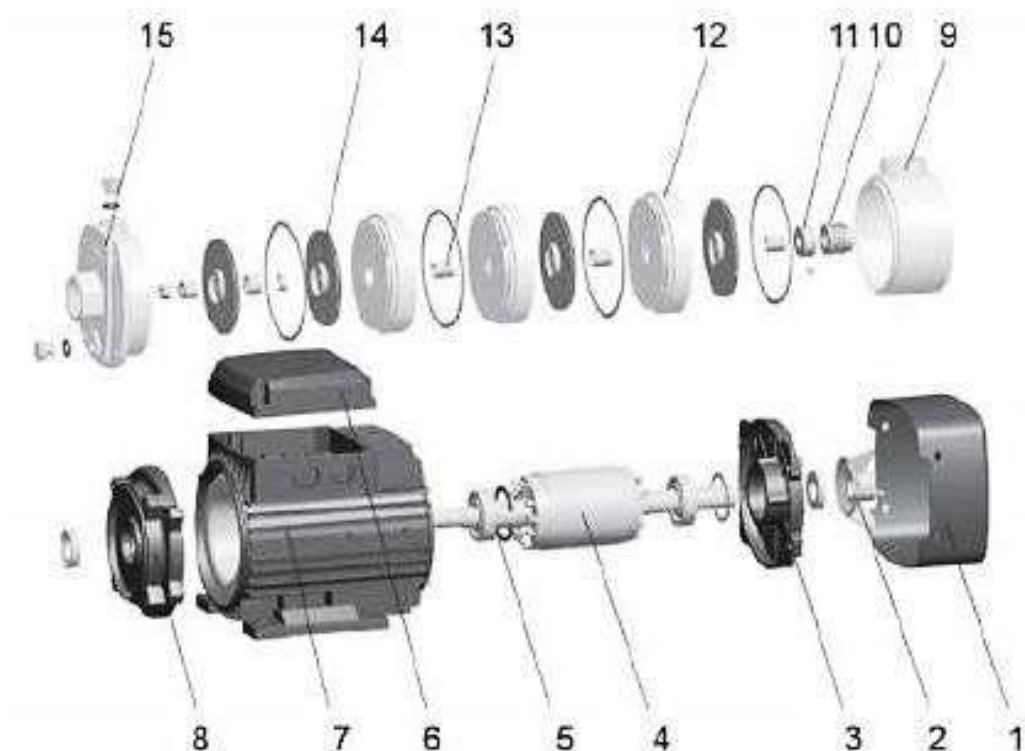
Pump Dimension

Model	Dimension in mm											
	L1	L2	L3	L4	L5	B1	B2	H	H1	A1	A2	A3
THMP10-30	460.5	242.5	100	130	151.5	165	125	504.5	80	G1½"	G1¼"	Ø10

G.A Drawing



Explod view



Material Of Contraction (MOC)

Code no.	Parts name	Material	Code no.	Parts name	Material
1	Fan Cover	08F	9	Outlet body	Cast Iron
2	Fan	PP	10	Mechanical seal	Sic/carbon
3	Rear Cover	ZL 102	11	Positioning sleeve	AISI 304
4	Rotor	Alloy	12	Diffuser	AISI 304
5	Bearing		13	Sleeve	AISI 304
6	Terminal box	ZL 102	14	Impeller	AISI 304
7	Stator	AL	15	Pump body	Cast Iron
8	Front Cover	Cast Iron			

Pump Performance Curve

Model	Power		Q	US GPM	0	22.0	26.4	30.9	35.1	39.6	44.0	48.4
				M3/H	0	5	6	7	8	9	10	11
	HP	KW		LPM	0	84	100	117	133	150	167	185
THMP10-30	1.5	1.1	H meters	30	27.1	26.3	24.9	23.4	21.4	19.3	16.9	

Hydraulic Performance Curve THMP10-30 2900RPM, 50Hz

