LGP

Gasoline Water Pump



Application

- To transfer clean water with liquid temperature between 0℃ and 40℃
- Applicable in water supply and drainage for factories,mines,municipal facilities as well as field irrigation,etc.

Features

- New unique design with ergonomic feature
- Portable and compact pump frame
- High quality engine with excellent performance and long service life
- Impeller designed with high efficient hydraulic system
- Low fuel consumption

Pump

- Anti-rust cast iron impeller and diffuser
- Max.Suction: 8 m , Suck 5 m needs 120 s
- Inlet/outlet: 25 mm/38 mm

Engine

- Single cylinder, 2-stroke, Air-cooled
- Max.power: 1.6 HP
- Rated speed: 7500rpm
- Mixture ratio of fuel: 1:25 (2-stroke engine oil and 90 octane gasoline or higher)

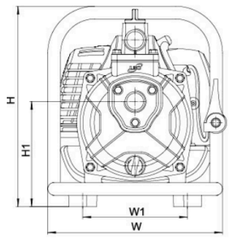
Identification Codes

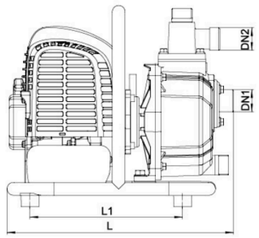
L GP 10

- 10 — Inlet/Outlet Diameter (1")
- GP — Gasoline Water Pump
- L — LEO Product Style

Technical Data

Model	Power HP	Mixed Fuel tank L	Displacement cc	Engine	Q (m³/h) / Q (l/min)	0 / 0	2 / 33.3	4 / 66.7	6 / 100	8 / 133.3	10 / 166.7	12 / 200	14 / 233.3	16 / 266.7	18 / 200
LGP10	1.6	1	42.7	G43	H (m)	38	35.7	26.9	6	-	-	-	-	-	-
LGP15	1.6	1	42.7	G43		37	36.8	34	33	30	27.5	23.5	15	5	-

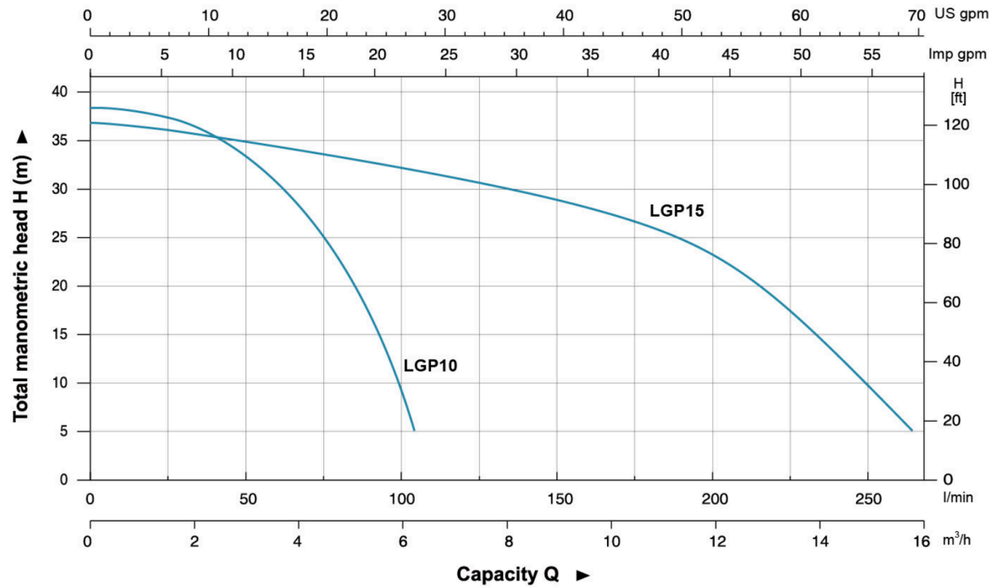




Dimension

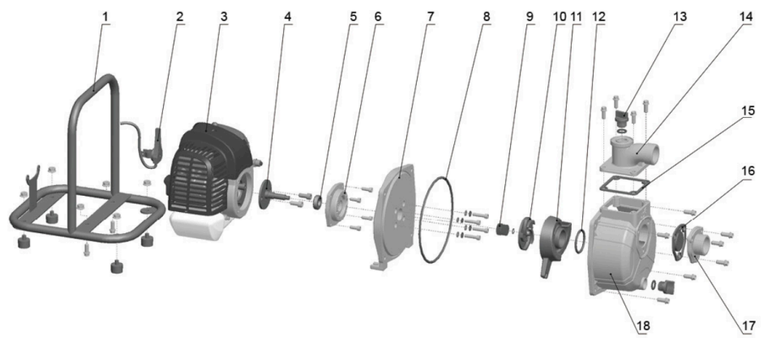
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
LGP10	1"	1"	336	279	300	217.5	155	157
LGP15	1 1/2"	1 1/2"	344	279	345	233	175	180

Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Frame	Steel
2	Throttle trigger	
3	Engine	
4	Crankshaft	
5	Bearing	
6	Seat connection	Aluminum
7	Pump cover	Aluminum
8	O-ring	NBR
9	Mechanical seal	Carbon/Ceramic
10	Impeller	HT200
11	Diffuser	HT200
12	O-ring	NBR
13	Plug	PP
14	Outlet	Aluminum
15	Seal	NBR
16	Non-return valve	NBR
17	Inlet	Aluminum
18	Pump body	Aluminum



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LGP10	6.84	350	290	325	702
LGP15	8.27	355	290	370	681

