LGP
Gasoline Sewage Pump



Application

- Can be used to transfer slurry, liquids that containing mud, sand, small rocks and other debris diameter less than 22mm.
- Sewage treatment for civil engineering, mines, quarries and municipal facilities, etc.
- Water supply and drainage for factories,mins,municipal facilities as well as field irrigation, etc.

Features

- All new design with ergonomic feature
- Reliable 4-stroke gasoline engine with low fuel consumption and high quality crankshaft
- Portable, durable and compact pump frame
- Durable sealing system with special mechanical seal
- Silicon carbide mechanical seal for increased abrasive resistance, longer life and less maintainance
- Pump body can easily disassembled and assembled for cleaning out debris, or pump repair

Pump

- Anti-rust cast iron impeller and diffuser
- Max.Suction: 8 m, Suck 5 m needs 120 s
- Inlet/outlet: 3"
- Max. diameter of particle: 22 mm
- Liquid temperature range: 0℃ ~ 40℃

Engine

- Single cylinder, 4-stroke, Air-cooled
- Max.power: 6.5 HP
- Rated speed: 3600 rpm
- Reliable engine equiped with low engine oil shut off system

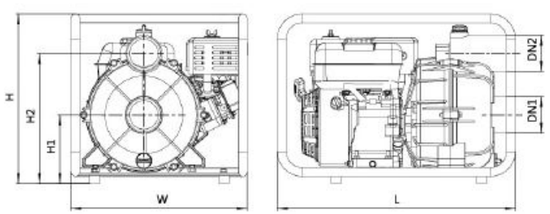
Identification Codes

L GP 30 - W

- W — Sewage
- 30 — Inlet/Outlet Diameter(3")
- GP — Gasoline Sewage Pump
- L — LEO Product Style

Technical Data

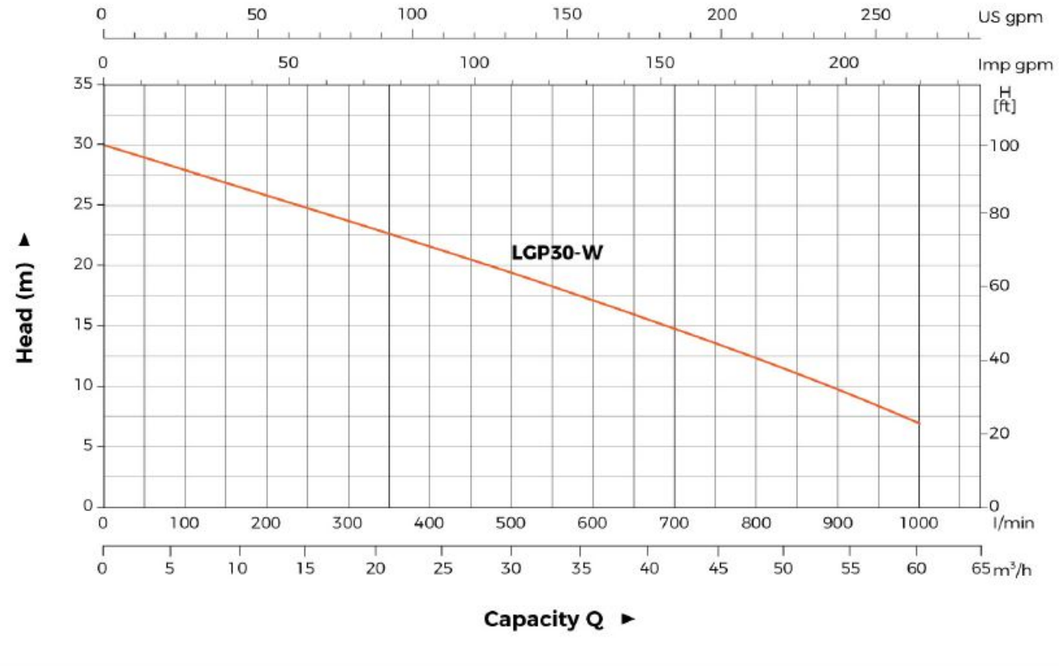
Model	Power	Fuel Tank	Engine Oil	Displacement	Engine	Q(m³/h)	0	5	10	15	20	25	30	35	40	45	50	55	60
	HP	L	L	cc		Q(l/min)	0	83.3	166.7	250	333.3	416.7	500	583.3	666.7	750	833.3	916.7	1000
LGP30-W	6.5	3.1	0.55	196	G200	H(m)	30	27	25.5	24	22	20.5	18.5	17	15.5	14.5	11.5	9.2	7



Dimension

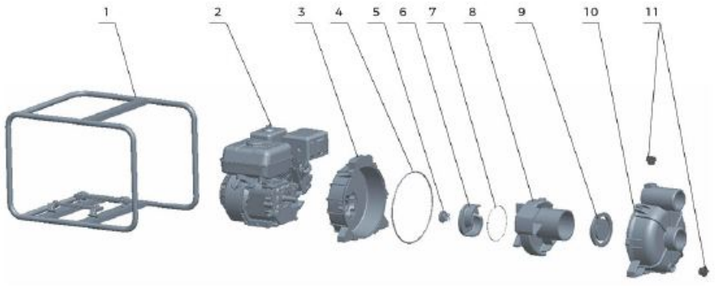
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	H1 (mm)	H2 (mm)
LGP30-W	3"	3"	590	437	431	195	347

Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Frame	Steel
2	Engine	
3	Pump cover	Aluminum
4	O-ring	NBR
5	Mechanical seal	Silicon carbide /Silicon carbide
6	Impeller	HT200
7	O-ring	NBR
8	Diffuser	HT200
9	Non-return valve	NBR
10	Pump body	Aluminum
11	Plug	ABS



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LGP30-W	34.6	605	450	459	168

