



Application

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

Features

- Strengthened cast-iron pump body ensures more durable and reliable service
- Impeller designed with high efficient hydraulic system
- High quality engine with excellent performance and long service life
- Better sealing effect by using special mechanical seal
- Low fuel consumption

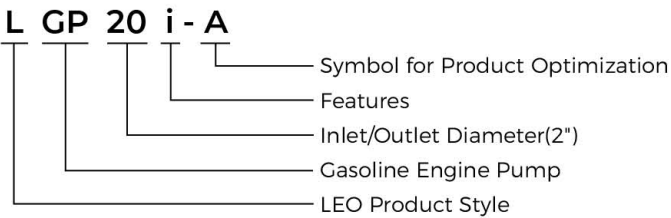
Pump

- Anti -rust cast iron pump body
- Aluminum alloy impeller
- Max.Suction: 8 m . Suck 5 m needs 120 s
- Inlet/outlet: 50 mm

Engine

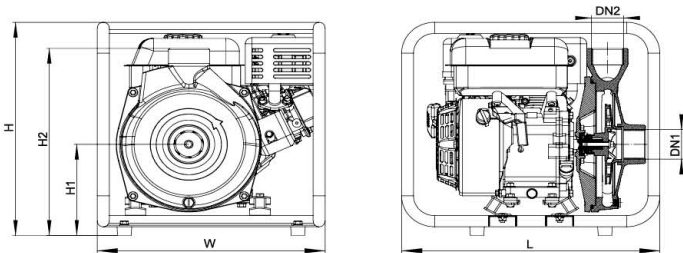
- Single cylinder, 4-stroke, Air-cooled
- Max.power: 6.5 HP
- Rated speed: 3600 rpm
- Reliable engine equipped with low engine oil shut off system

Identification Codes



Technical Data

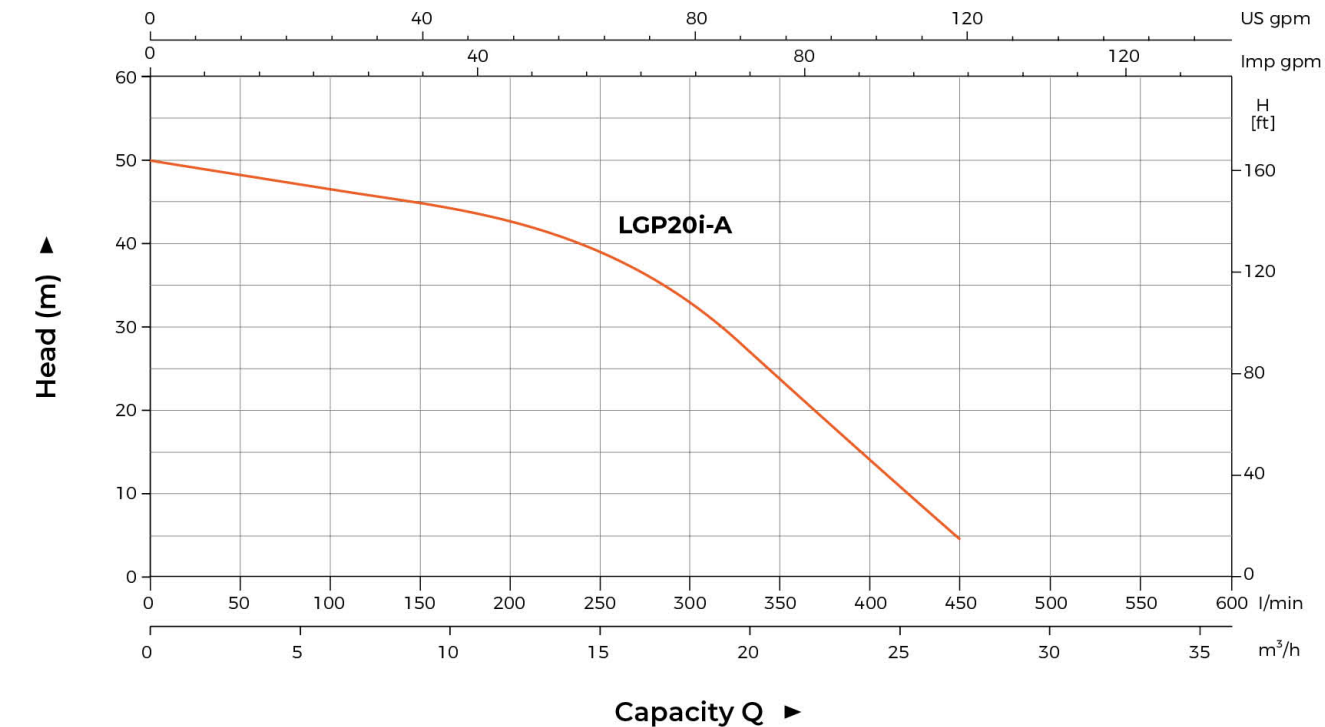
Model	Power	Fuel Tank	Engine Oil	Displacement	Engine	Q(m³/h)	0	5	10	15	20	25	28
	HP	L	L	cc		Q(l/min)	0	83.3	166.7	250	333.3	416.7	466.7
LGP20i-A	6.5	3.1	0.55	196	G200	H(m)	50	48	46	40	28	11.5	5



Dimension

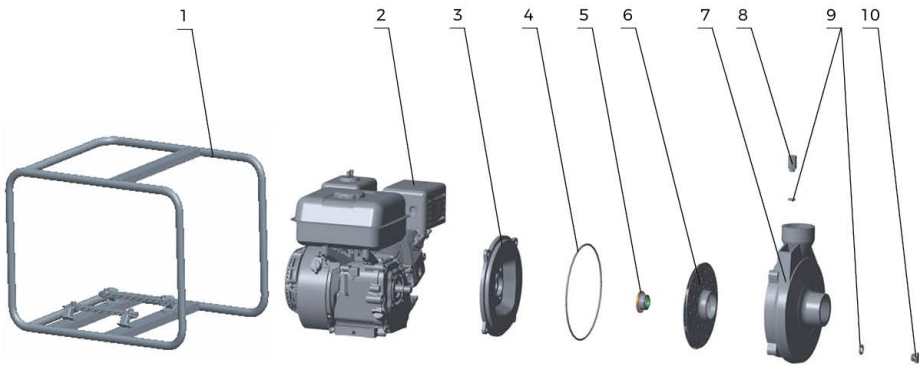
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	H1 (mm)	H2 (mm)
LGP20i-A	2"	2"	476	420	440	180	370

Hydraulic Performance Curves



Material Table

No.	Part	Material
1	Frame	Steel
2	Engine	
3	Pump cover	HT200
4	O-ring	NBR
5	Mechanical seal	Carbon/Ceramic
6	Impeller	Aluminum
7	Pump body	HT200
8	Plug	HPb59-1
9	O-ring	NBR
10	Plug	HPb59-1



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
LGP20i-A	30	470	433	450	325

