



# LH

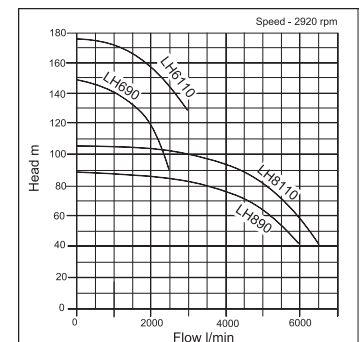
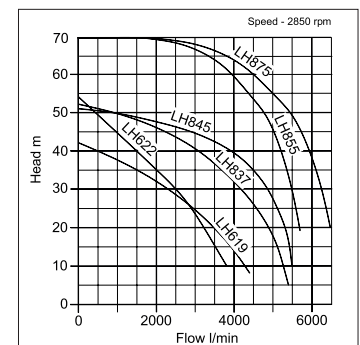
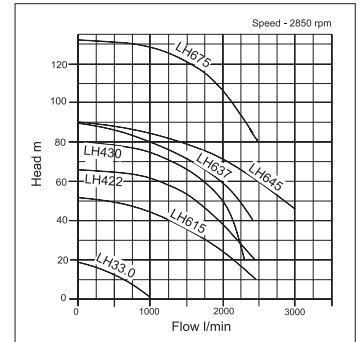
## HIGH HEAD

The LH series are 3 phase contractors' pumps capable of very high heads. Constructed in superior grade materials throughout to give exceptional performance in harsh operating conditions. The hydraulic design features a double mechanical seal, with an oil lifter, for positive seal lubrication in any position. The top discharge design forms a water and air-cooling channel and with the high-performance motor, enables long periods of operation in seepage conditions. With this design the base is small, which enables good positioning in confined spaces. Maintenance is straightforward, with simple replacement of parts, without the need for special tools. High-performance motors feature thermal protection, enabling simple installation and direct connection to the power supply.

*Special use options: IDS (individually screened cable) is available on most models (Please request a quotation)*

**Fluid:** Rain water | Ground water | Water carrying sand | Temperature: 0 - 40°C

**Application:** Mines & quarries | Construction | Hire fleets | Tunnelling | Deep excavations



LH	<b>Impeller</b>	<b>Shaft seal</b>
	Closed	Double mechanical

Pump	<b>Outer cover</b>	<b>Pump casings (33.0 - 622)</b>	<b>Pump casings</b>
	Steel	Ductile iron	Grey cast iron
	<b>Oil casing</b>	<b>Impeller</b>	<b>Shaft</b>
	Grey cast iron	Chromium iron	S/S 420J2
	<b>Shaft seal</b>	<b>Lubrication</b>	<b>Strainer</b>
	Silicon carbide	Oil	Steel

Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Insulation (430 - 8110)</b>	<b>Thermal protection</b>
	2 pole, IP68	Class B	Class F	Integral
	<b>Starting</b>	<b>Starting (430 - 8110)</b>	<b>Motor cover</b>	<b>Power cable (20mtr)</b>
	D.O.L.	Star-delta	Grey cast iron	Rubber



**LH622**



item code	model	Manual or Auto	outlet (BSPM/flange)	kW	volt	flow (l/min)	head (mtrs)	max. water depth (mtrs)	free passage (mm)	dia x h (mm)	dry weight (kgs)
10-10-1182	LH33.0	M	3"	3	400	1000	18	30	6	Ø185x645	42
10-10-1021	LH615	M	150mm	15	400	2400	52	30	6	Ø330x1014	213
10-10-1043	LH619	M	150mm	19	400	4400	42	30	12	Ø420x1352	350
10-10-1112	LH422	M	100mm	22	400	2400	66	30	6	Ø420x1352	350
10-10-1155	LH622	M	150mm	22	400	3800	54	30	12	Ø420x1352	360
10-10-1076	LH430	M	100mm	30	400	2300	80	30	6	Ø420x1352	355
10-10-1174	LH637	M	150mm	37	400	2375	90	30	6	Ø530x1448	495
10-10-1123	LH837	M	200mm	37	400	5400	52	30	20	Ø530x1488	495
10-10-1151	LH645	M	150mm	45	400	3000	90	30	6	Ø530x1448	510
10-10-1061	LH845	M	200mm	45	400	5500	52	30	20	Ø530x1488	510
10-10-1180	LH855	M	200mm	55	400	5670	70	30	20	Ø550x1716	820
10-10-1114	LH675	M	150mm	75	400	2440	132	30	6	Ø550x1676	865
10-10-1011	LH875	M	200mm	75	400	6500	70	30	20	Ø550x1716	865
10-10-1140	LH690	M	150mm	90	400	2455	149	30	6	Ø595x1787	1100
10-10-1103	LH890	M	200mm	90	400	6000	89	30	20	Ø595x1787	1150
10-10-1106	LH6110	M	150mm	110	400	2960	178	30	6	Ø595x1787	1200
10-10-1197	LH8110	M	200mm	110	400	6460	106	30	20	Ø595x1787	1250