

AQUA ENERGY DL LOW PRESSURE

AQUA ENERGY INTERNATIONAL LTD

INDUSTRIAL PLUNGER PUMP

St James Business Centre, Linwood Road

Paisley PA3 3AT

Scotland, UK

Tel: (+44) (0) 141 849 6888

Fax: (+44) (0) 141 848 5777

E-mail: info@aquaenergy.com

<http://www.aquaenergy.com>



PUMP SPECIFICATIONS for DL-450 LP

Input speed	rpm	1000			1200			1500			1500		2200	Stroke: 130mm Inlet pressure required: min - max 2 - 5 bar 30 - 70 psi Oil capacity: 52 ltr horizontal configuration 35 ltr vertical configuration Dry weight: 1130kg
Gear ratio	i	2.90	3.46	4.23	2.90	3.46	4.23	2.90	3.46	4.23	3.46	4.23	4.23	
Crankshaft speed	rpm	345	289	236	414	347	284	517	433	354	520	426	520	
Model	Pressure bar	Volumes are theoretical at 100% volumetric efficiency												
		Volume Power												
DL-450-LP-50	400	l/min	265	221	181	318	265	217	398	332	271	398	325	398
		kW	203	169	138	243	203	166	304	253	207	304	338	304
DL-450-LP-60	300	l/min	382	318	260	458	382	313	573	477	391	573	469	573
		kW	219	182	149	263	219	179	328	274	224	328	269	328
DL-450-LP-70	220	l/min	521	434	355	625	521	426	781	651	533	781	639	781
		kW	219	182	149	262	219	179	328	273	224	328	268	328
DL-450-LP-75	200	l/min	597	498	407	717	597	489	896	747	611	896	733	896
		kW	228	190	156	274	228	187	342	285	233	342	280	342

