

AQUA ENERGY DL LOW PRESSURE

AQUA ENERGY INTERNATIONAL LTD

INDUSTRIAL PLUNGER PUMP

St James Business Centre, Linwood Road

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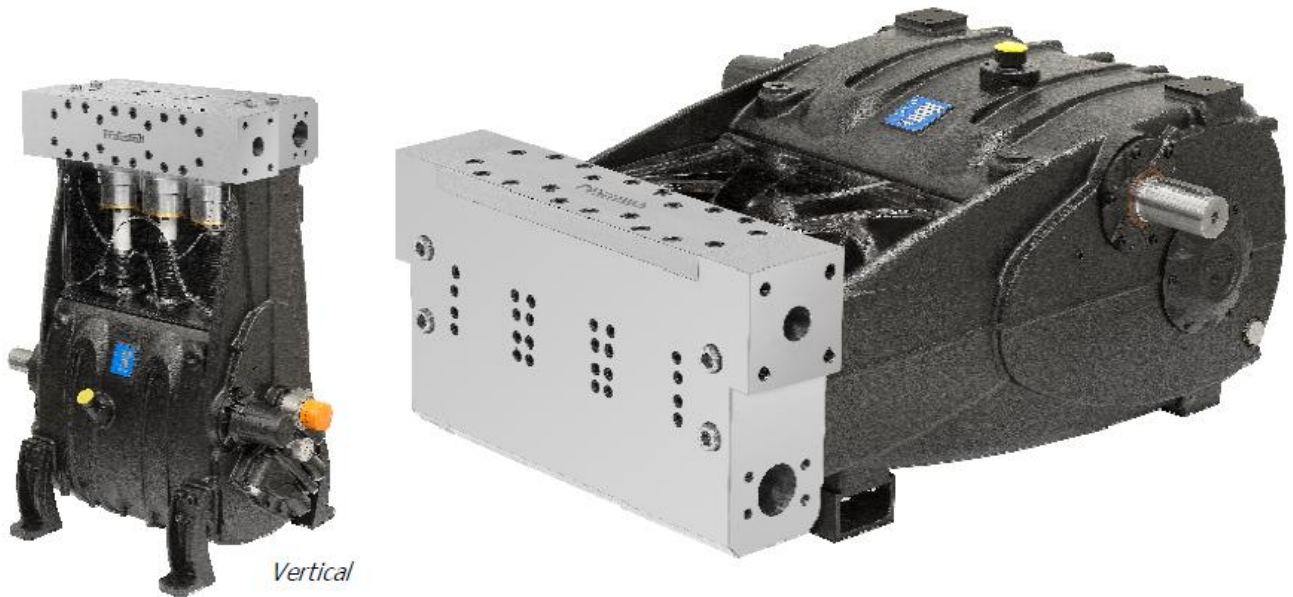
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PUMP SPECIFICATIONS for DL-300 LP

Input speed	rpm	1000			1200			1500			1500		2200	Stroke: 90mm	
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		Inlet pressure required: min - max 2 - 5 bar 30 - 70 psi
Crankshaft speed	rpm	345	289	236	414	347	284	517	433	354	520	426	520	Oil capacity: 52ltr horizontal configuration 35ltr vertical configuration Dry weight: 1105kg	
Model	Pressure bar	Volumes are theoretical at 100% volumetric efficiency													
		Volume						Power							
DL-300-LP-50	400	l/min kW	184 141	153 117	125 96	221 169	184 141	151 115	276 211	230 176	188 144	276 211	226 173	276 211	
DL-300-LP-65	250	l/min kW	310 148	259 124	212 101	373 178	311 148	254 121	466 223	388 185	318 152	466 223	381 182	466 223	
DL-300-LP-75	200	l/min kW	413 157	344 132	282 108	496 189	413 157	338 129	620 237	517 197	423 162	620 237	507 194	620 237	

