

AQUA ENERGY DL-75 LOW PRESSURE

AQUA ENERGY INTERNATIONAL LTD

INDUSTRIAL PLUNGER PUMP

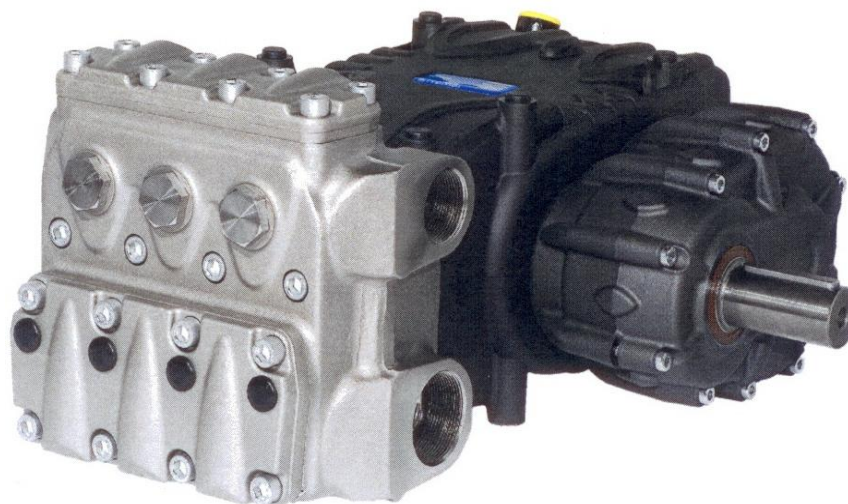
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PERFORMANCE RATES

Model	Flow Rate		Pressure		Power		Gear Box		
	l/min	gpm	bar	psi	HP	KW			
DL 28	110	29,2	250	3625	75	55	1500 rpm: R=1:1, 25	Stroke	50 mm
DL 32	145	38,3	200	2900	75	55	1800 rpm: R=1:1, 5	Max Inlet Pressure	3 bar (45 psi)
DL 36	183	48,4	160	2320	75	55	2200 rpm: R=1:1, 83	Oil Capacity	4,8 lt.
DL 40	226	59,7	130	1890	75	55		Weight	92 kg

Volumes are theoretical at 100% volumetric efficiency

CONSTRUCTION

- * High pressure plunger pump, available in 4 versions.
- * Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- * Low-high pressure packing design with integrated cooling system.
- * High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.
- * Splash lubrication.
- * External gear box available in three ratios and position able on left or right side of the pump at 0°-60°-120°-180° from the horizontal axis (see drawing).
- * Available without gear box (for 1200 rpm pulley/belt)

MATERIAL QUALITY

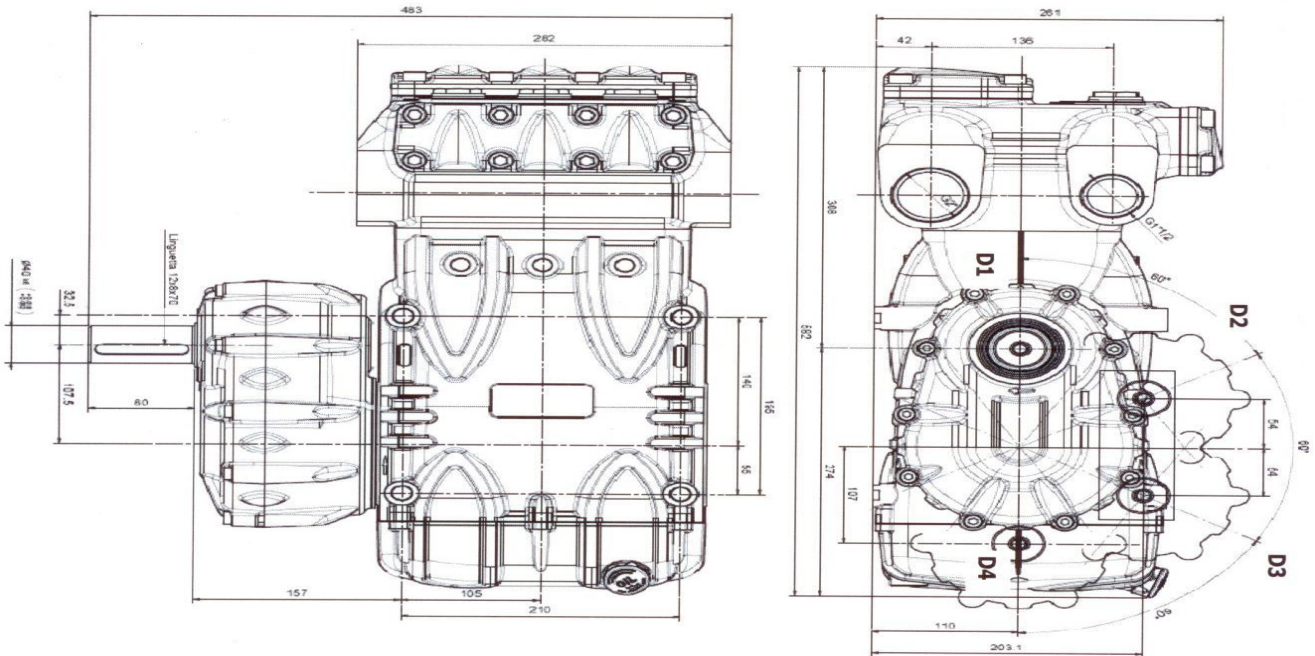
- * High resistance light alloy crankcase.
- * Stainless steel manifold, nickel treated.
- * Tapered roller rim bearings.
- * Special antifriction light alloy conrods.
- * Forged alloy steel crankshaft, hardened, tempered and nitrited.
- * Cast iron piston guide, nickel treated.
- * Solid ceramic plungers.
- * Stainless steel valves.

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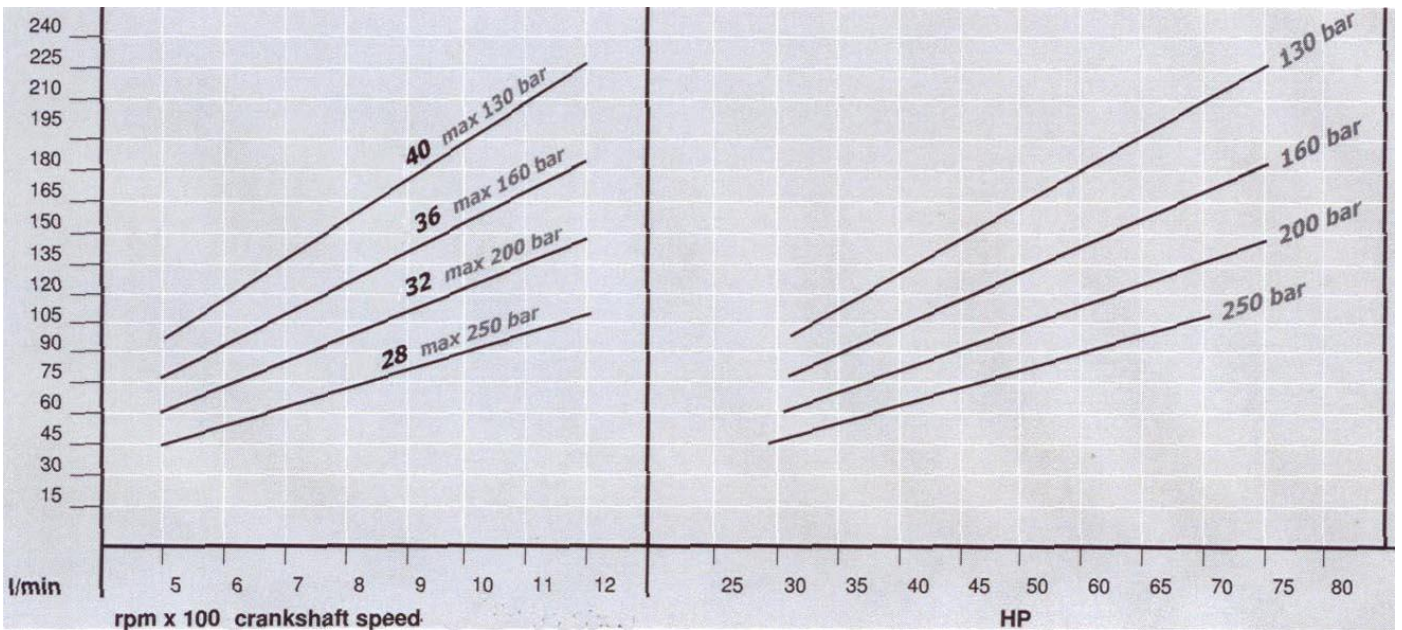
DL LOW PRESSURE

INDUSTRIAL PLUNGER PUMP

OVERALL DIMENSIONS (MM)



Performance curves



Data is indicative and not binding; we reserve the right to modify at any time