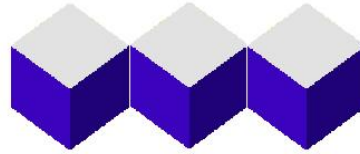


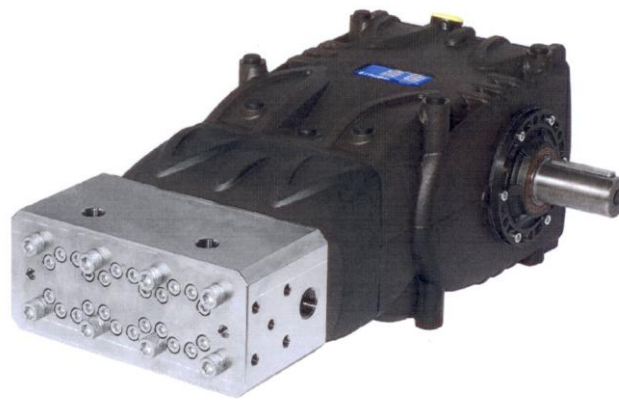
AQUA ENERGY



"WATERJET SOLUTIONS"

DL-50-HP Pump

High Pressure Water Plunger Pumps



Performance

MODEL	RPM	FLOW RATE		PRESSURE		POWER	
		l/min	Gpm	Bar	Psi	HP	kW
DL 12	750	12.7	3.4	1500	21750	50	37.0
	1000	16.9	4.4	1200	17400	52	38.7
DL 14	750	17.3	4.6	1100	15950	49	36.1
	1000	23.0	6.1	800	11600	48	35.3

Volumes are theoretical at 100% volumetric efficiency

Stroke: 50mm

Min Inlet pressure: 3bar (45 psi)

Max Inlet Pressure: 6 bar (75 psi)

Oil Capacity: 3.0 litres

Weight: 64kg

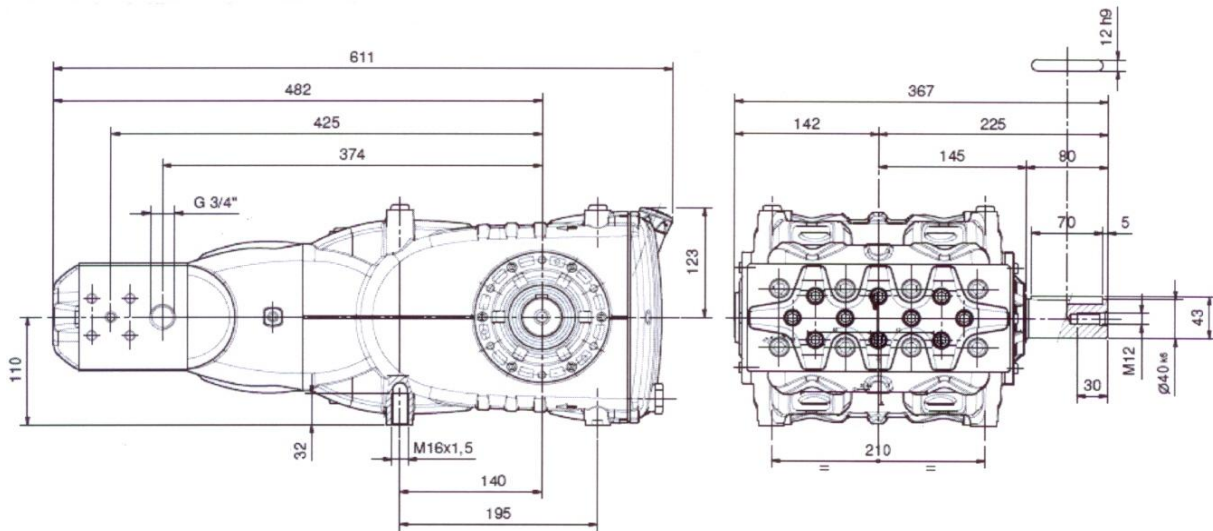
Construction

- High pressure plunger pump, available in 2 versions.
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion.
- Pressure packing design with integrated cooling systDL.
- Horizontally fitted in-line valves.
- Splash lubrication.

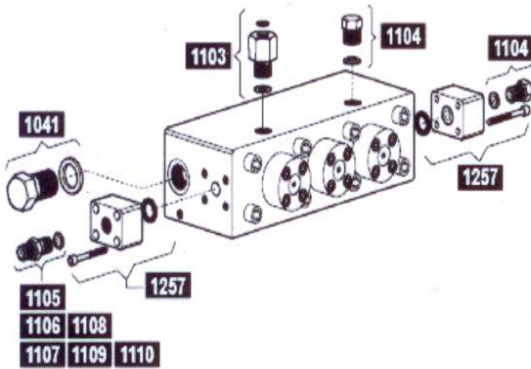
Material Quality

- High resistance light alloy crankcase.
- Stainless steel manifold.
- Tapered roller rim bearings.
- Special anti friction light alloy con rods.
- Forged alloy steel crankshaft, hardened, tDLpered and nitrited.
- Cast iron piston guide, nickel treated.
- Solid ceramic plungers.
- Stainless steel valves.

Overall Dimensions

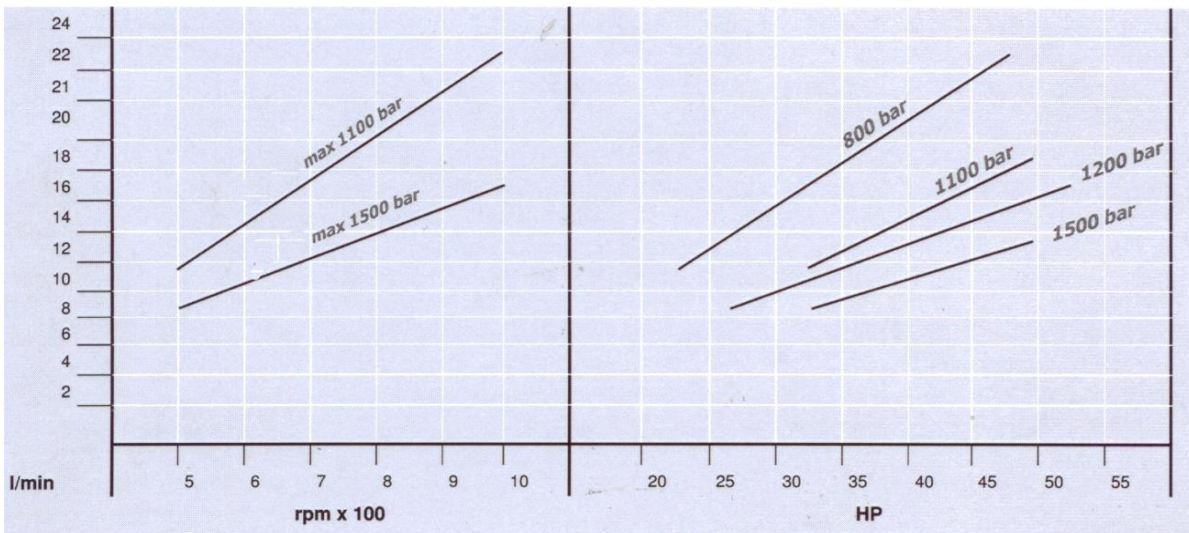


Connection Kits



KIT 1041	G 3/4"	IN	KIT 1107	G1/2" HP-M14 x 1,5	OUT
KIT 1103	G1/2" HP-G1/2"	OUT	KIT 1108	G1/2" HP-M20 x 1,5	
KIT 1104	G1/2" HP		KIT 1109	G1/2" HP-M22 x 1,5	
KIT 1105	G1/2" HP-G1/4"		KIT 1110	G1/2" HP-M24 x 1,5	
KIT 1106	G1/2" HP-G3/8"		KIT 1257	G1/2" HP	

Performance Curve



AQUA ENERGY INTERNATIONAL LTD
 St James Business Centre, Linwood Road
 Paisley, PA3 3AT, Scotland, U.K
 Tel: +44 (0) 141 849 6888
 Fax: +44 (0) 141 848 5777
sales@aquaenergy.com
www.aquaenergy.com