



TRIPLEX

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SPECIFICATIONS

Pump Model	LH4015	LH4017	LH4515	LH4517	LH5015	LH5017	LH5515	LH5517	LH6015	LH6017
Maximum Volume	45.4 GPM	49.7 GPM	57.6 GPM	62.9 GPM	71.1 GPM	77.4 GPM	86.1 GPM	93.8 GPM	102 GPM	112 GPM
Maximum Discharge Pressure	4350 PSI		3500 PSI		2900 PSI		2300 PSI		2050 PSI	
Horsepower (EBHP)	135	148	138	151	141	154	136	148	142	157
Maximum Pump Speed (RPM)	1500	1750	1500	1750	1500	1750	1500	1750	1500	1750
Maximum Inlet Pressure	45 PSI									
Minimum Inlet	5.1 PSI		5.4 PSI		5.5 PSI		5.8 PSI		6.1 PSI	
Plunger Bore	1.575 in./40 mm		1.772 in./45 mm		1.969 in./50 mm		2.165 in./55 mm		2.362 in./60 mm	
Plunger Stroke	3.546 in. / 90 mm									
Crankcase Oil Capacity	466.5 oz.									
Maximum Fluid Temperature	140° F									
Inlet Port Thread	80 mm BSP-F Flange									
Discharge Port Thread	36 mm BSP-F Flange									
Shaft Diameter	1.969 in. / 50 mm									
Weight	800 lbs.									
Dimensions	36.3" x 25.8" x 13.5"									

FEATURES

- Drive shaft with double projection.
- Double pressure packings.
- Vertical-fitted valves.
- Water-spill venting.
- Oil bath mechanical parts with splash lubrication.
- Operated by pulley, flexible joint or cardan shaft.
- Internal gear box.

MATERIALS

- Pump body in cast iron.
- Head in chemical nickel-treated spheroidal cast iron.
- Self-adjusting shaft bearings with double roller rim.
- Forged connecting rods with antifricition bearings.
- Crankshaft in hardened and tempered alloy steel.
- Guide plungers in surface treated spheroidal cast iron.
- Plungers in stainless steel with ceramic coating.
- Valves made in stainless steel and bronze.



DIMENSIONAL DRAWING

