

## CBG-150 LW (6" X 6")

### Duplex, Double Acting, Reciprocating Pump

#### SPECIFICATIONS:

Stroke Length : 150 mm

Suction Connection : 100mm (4") Size

Number of piston: 2

Discharge Connection : 50mm (2") Size

Maximum Stroke per minute : 100 SPM

Jack Shaft Extension :

Maximum Input Speed : 525 RPM

Diameter : 57 mm

Maximum BHP : 42 HP (31.33 KW)

Jack Shaft Extension : 150 mm

Input Torque : 58 Kg-mtr. (571 Nm)

Key Size : 130 mm L x 16 mm W x 10 mm H

Oil Capacity : 30 Litters.

Approximate Dimension :

Approx Weight : 1550 Kgs. (3410 Lbs.)

Length 2000mm, Width 918mm, Height 1345mm

#### PERFORMANCE RATING

MODEL	STROKE MM	LINER SIZE MM	MAXIMUM WORKING PRESSURE KG/CM2	NORMAL OPERATIONAT 75 SPM		MAXIMUM RECOMMENDEDAT 100 SPM		INPUTSPEED RPM	
				DISPLACEMENT LPM	POWER HP	DISPLACEMENT LPM	POWER BHP	NORMAL OPERATION	MAX. OPERATION
CBG 150 LW (6" X 6")	150	150	15.16	779	32	1039	42	394	525
		140	17.46	676		902			
		125	22.03	536		715			
		115	26.16	451		602			
		100	35.00	337		450			
		90	43.75	270		360			

**STANDARD:** Pump is suitable or pulley drives.

**OPTIONAL:** Pump is suitable for hydraulic drive. Hydraulic motor/scan befitted both the side and either side of the pump.

- ✚ The Volumetric discharge is theoretical assuming pump running at 100% efficient.
- ✚ The actual volumetric efficiency at which the pump operates is normally 90%
- ✚ The above parameters are at 1.2 specific gravity of fluid. The pump can handle even more specific gravity fluids, but capacities will reduce correspondingly.

The specifications are subject to change without notice due to continued research & development.