



PLATA LVP90 Piston Pumps

Variable displacement axial piston pumps. These pumps are the optimal solution for open circuit applications.

PLATA pumps are available with a wide range of control options.

The pump shaft is designed for both radial and axial loads, and supports full torque transmission in multiple unit configurations.

Displacement CC/REV	PRESSURE BAR			MAX SPEED RPM	PORTS		MOUNT INPUT
	CONT.	INT.	PEAK.		IN CODE 61	OUT CODE 62	
87.9	250	280	315	1850	2"	1 1/4"	SAE "C" 2 BOLT

Part No.	Rotation	SHAFT	PORTS	Regulator	Aux. Mount. Options
LVP90D-06S7-LM-RP0-E	CW	1.1/4" X 14 SPLINE	SIDE	PRESS. COMP	Max. Disp. limiter
LVP90D-06S7-LM-RP0-E5	CW	1.1/4" X 14T SPLINE	SIDE	PRESS. COMP	Max. Disp. limiter + SAE "B" Aux Mount
LVP90D-06S7-LM-RP0-7	CW	1.1/4" X 14T SPLINE	SIDE	PRESS.COMP	SAE "C" Aux. Mount
LVP90D-06S7-LM-LS0-E	CW	1.1/4" x 14T SPLINE	SIDE	LOAD SENSE	Max. Disp. limiter
LVP90D-06S7-LM-LS0-E5	CW	1.1/4" x 14T SPLINE	SIDE	LOAD SENSE	Max Disp. limiter + SAE "B" Aux. Mount.
LVP90D-06S7-LM-LS0-E7	CW	1.1/4" x 14T SPLINE	SIDE	LOAD SENSE	SAE "C" Aux. Mount

NB: COUNTER CLOCKWISE PUMPS ARE ALSO AVAILABLE UPON REQUEST.

Options are numerous, so please contact the Sales Centre for the correct price of a unit to suit your particular needs.

NB: Side Ported Units are our stock line, however rear ported units are available.

OPTIONS	
34	1.1/4" KEYED SHAFT
LS2	LOAD SENSE REMOTE CONTROL
RNO	TORQUE LIMITER
S	PROPORTIONAL FLOW SERVO CONTROL
SE	PROPORTIONAL FLOW SERVO CONTROL WITH INTEGRAL ELECTRONICS
U	UNLOADING VALVE
E	MAX. DISPLACEMENT LIMITER
F	MIN. DISPLACEMENT LIMITER
G	MIN & MAX DISPLACEMENT LIMITER
AS1	SAE 'A' INTERFLANGE
AS5	SAE 'B' INTERFLANGE
AS7	SAE 'C' INTERFLANGE

