

# PLATA LVP48 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	
46	280	315	350	2600	1 1/2"	1"	SAE "B" 2 BOLT

Part No.	Rotation	SHAFT	PORTS	Regulator	Aux. Mount. Options
LVP48D-05S5-LM-RP0-E	CW	1" X 15T SPLINE	SIDE	PRESS. COMP	Max. Disp. limiter
LVP48D-05S5-LM-RP0-E1	CW	1" X 15T SPLINE	SIDE	PRESS. COMP	Max. Disp. limiter + SAE "A" Aux Mount
LVP48D-05S5-LM-LS0-E	CW	1" x 15T SPLINE	SIDE	LOAD SENSE	Max. Disp. limiter
LVP48D-05S5-LM-LS0-E1	CW	1" X 15T SPLINE	SIDE	LOAD SENSE	Max Disp. limiter + SAE "A" 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	
<b>33</b>	1" KEYED SHAFT
<b>LS2</b>	LOAD SENSE REMOTE CONTROL
<b>RNO</b>	TORQUE LIMITER
<b>S</b>	PROPORTIONAL FLOW SERVO CONTROL
<b>SE</b>	PROPORTIONAL FLOW SERVO CONTROL WITH INTEGRAL ELECTRONICS
<b>U</b>	UNLOADING VALVE
<b>E</b>	MAX. DISPLACEMENT LIMITER
<b>F</b>	MIN. DISPLACEMENT LIMITER
<b>G</b>	MIN & MAX DISPLACEMENT LIMITER
<b>AS1</b>	SAE 'A' INTERFLANGE
<b>AS5</b>	SAE 'B' INTERFLANGE

