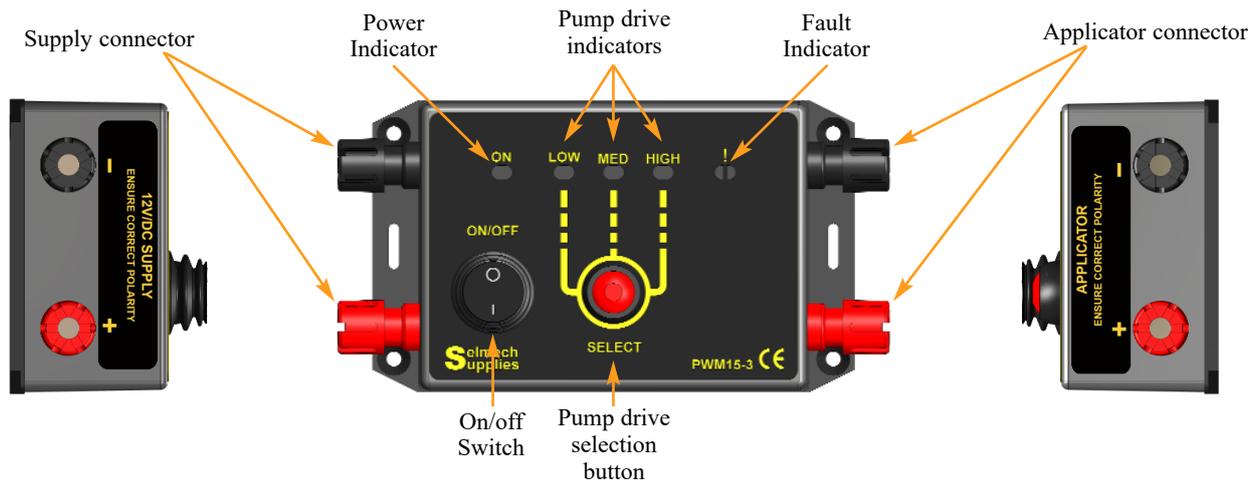


NEW CrimpMaster Multi Drive Switch Box

The NEW CrimpMaster Multi Drive Switch Box has 3 drive settings which allow you to set the drive to the motor that best suits your application rate. The new switch box allows the pump to be run at the lowest drive rate that matches the final output. A calibration guide is supplied to help choose the best drive rate. This is kinder on the pump motor as it is not being run at maximum revs unnecessarily.



Switch Box layout



Example for Low Volume CrimpMaster Setting the application rate

Refer to the calibration guide and set the pump drive level to the lowest setting that will deliver the application rate calculated by pressing the SELECT button which will scroll through the levels.



Adjust the tap on the flowmeter to align the top of the weight to the number on the scale that relates to you calculated application rate. If you can not achieve the output at the lower drive level suggested go to the next drive level and readjust the flowmeter.



The calibration guide assumes that the electrical supply is adequate. Poor connections and long cables can reduce the drive voltage to the pump.

Attachment of tubing, flowmeter, spray jets, etc. will reduce the final output.

Calibration guide in litres per minute (l/m) open flow

		Low Volume Flowmeter Scale reference from top of weight	
		Scale	Output l/m
PUMP DRIVE LEVEL	LOW	1	0.8
		2	1
		3	1.2
		4	1.5
MED	MED	5	1.7
		6	2
		7	2.3
		8	2.6
HIGH	HIGH	9	3
		10	3.4
		FULLY OPEN	Approx 6.00