

DYNAJET FLEX 7140

SETUP OPTIONS FOR SOFTWARE v1.03

USER SETTINGS

Description	Range/Options/Defaults	Suggested Setting	Use Default
Display Brightness	5% - 100% in 5% increments		
Units	<ul style="list-style-type: none"> • US (psi) • Metric (bar) 		
Key Beep	<ul style="list-style-type: none"> • Off • On 		
Number of Sections	1 to 15		
Number of Nozzles	1 to 120		
Boom Section On/Off Beep	<ul style="list-style-type: none"> • Off • On 		
Pressure Sensor Max	<ul style="list-style-type: none"> • 10 bar / 145 psi • 25 bar / 363 psi 		
Minimum Duty Cycle	20% [default 30%]		
Control Hold Delay	0.0 - 10.0 seconds [default 1.0 second]		
Coarse Gain	1 - 20 [default 4]		
Fine Gain	1 - 20 [default 6]		

OEM

Description	Default Values	Suggested Setting	Use Default
PWM Frequency	20 Hz		
On Pulse Duration	38		
Hold Current Frequency	10 Hz		
Hold Current Duty Cycle	5 counts		
Phase Offset	128 counts		
Jump Point	0.35 bar / 5 psi		
Max Duty Cycle	92% (all ON above this value)		
PWM Off Time	20		
Low Voltage Limit	11.0 V		
High Voltage Limit	15.0 V		
Low Amps Limit	0.4 A		
High Amps Limit	1.2 A		
Switch Point to Double	48		
Switch Point to Single	44		
High Pressure Alarm	6.0 bar / 87 psi		
Droplet Size Damping	0.10		