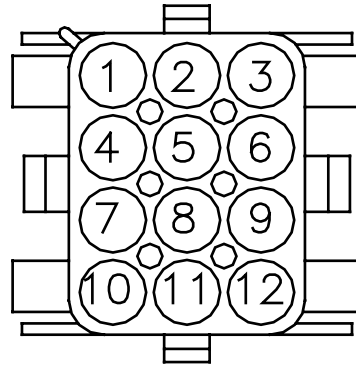


70 SERIES FILL FLOW

Connections Table

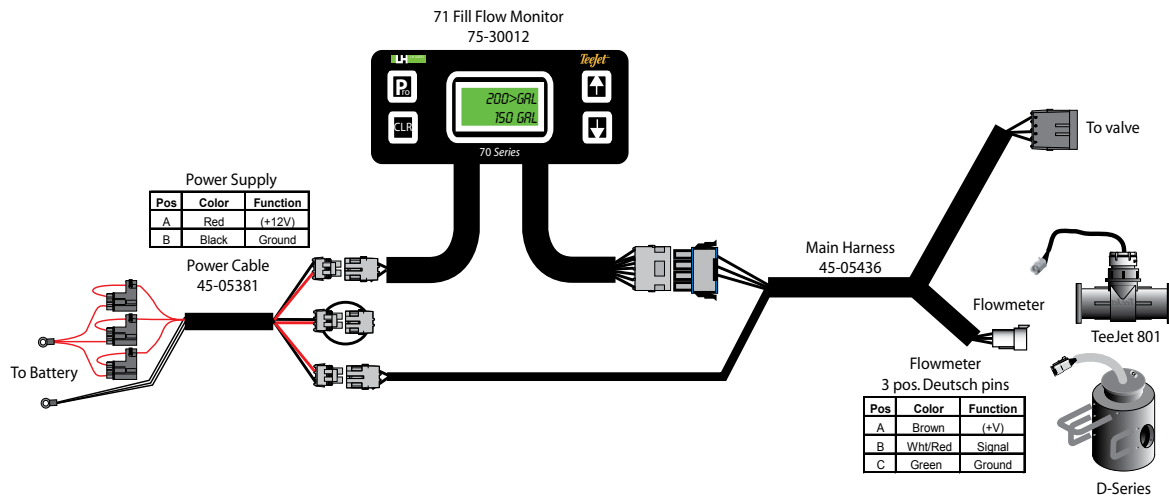
Contact	Description
1	
2	Flow meter signal (white/red wire)
3	
4	
5	Automatic filling output (white wire)
6	
7	
8	
9	Power supply sensor (brown wire)
10	GND sensor (green wire)
11	
12	



NOTES: Automatic filling output is limited to maximum 1 Amp. If additional is required, please use a relay.

When filling, the unit outputs 12 Volts. When filled, the output is an open circuit.


System Overview



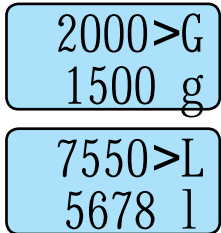
Part Number	Flow Meter	Calibration Number Pulses/Liter	Input Number for 70 Console
			Calibration Number: Pulses/Gallon
90-50230	TeeJet 801	83	314
57-00079	LH-10D	242	916
57-00080	LH-16D	79	299
57-00081	LH-20D	50	189
57-00082	LH-26D	24	91
57-00094	LH-40D	21	79

$\text{Pulses per liter} \times 3.785 = \text{Pulses per gallon (input into 70 console)}$ • $\text{Pulses per gallon} / 3.785 = \text{Pulses per liter (input into 70 console)}$

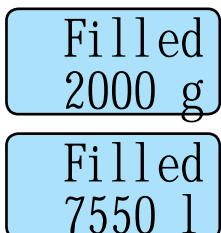
Generality

Function	Key	Description
1. Power On	Pro	The unit will power on and show the first working screen. 
2. Power Off	↑ and ↓	The unit will power off.

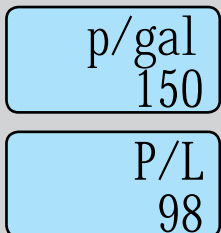
Functionality

Function	Display	Possible Actions	Comments
Main Screen Target Volume		↑↓ to modify Target volume NOTES: The numeric value on the first line must be flashing to enter a target volume. Use Pro to switch between (gal/l) and the Numeric value. Gal/L must be flashing for the valve to operate. Push CLR for 3 seconds to reset the actual volume (the second line).	First line: Target volume Second line: Actual volume

Alarms

Function	Display	Possible Actions	Comments
3.1		CLR to stop the audible alarm CLR for 3 seconds to reset actual volume (second line)	First line: shows alarm activated (filled) Second line: displays actual volume When the alarm is activated, the valve will close until Actual volume is below the Target volume.

Program

Function	Display	Possible Actions	Comments
Access or Exit		Push Pro for 3 seconds	Alarms must be cleared to access program mode.
Flow Meter Calibration		↑↓ to modify value Pro for 3 seconds to go back to main screen	Calibration number should be located on the flow meter tag. Calibration number US = pulses/gallon Calibration number Metric = pulses/liter



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