

Electric Fuel Valve

The Electrimotion electric fuel valve is compatible with any Electrimotion timer.
The Fuel valves are available in 1, 2, 3 and 4 pole combinations.



Large Flow Needle
Jet to Needle Valve Cross Reference

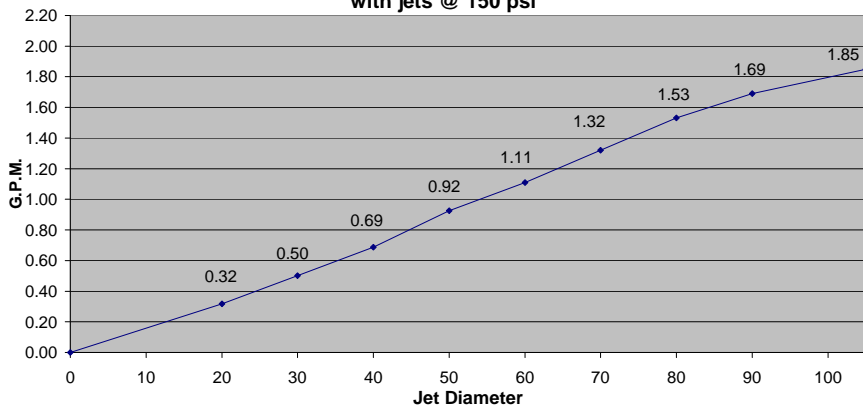
Jet Size	Needle Position	GPM @ 150psi
10	10	0.17
20	29	0.32
30	40	0.5
40	58	0.7
50	77	0.92
60	95	1.11
70	120	1.32
80	150	1.53
90	175	1.69
105	212	1.85

Small Flow Needle
Jet to Needle Valve Cross Reference

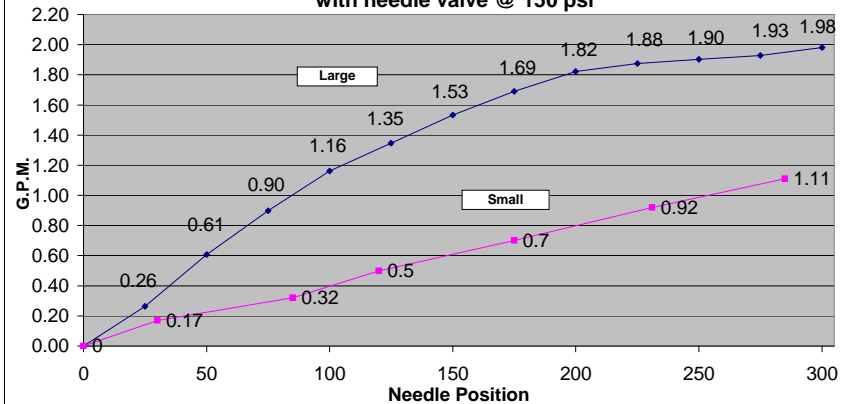
Jet Size	Needle Position	GPM @ 150psi
10	30	0.17
20	85	0.32
30	120	0.5
40	175	0.7
50	231	0.92
60	285	1.11

The valves have the ability to accept 7/16" screw in jets or an adjustable needle valve.
Use the charts below to determine the GPM rate for your needle setting or jet size.

Electrimotion Fuel Log Flow numbers
with jets @ 150 psi



Electrimotion Fuel Log Flow numbers
with needle valve @ 150 psi



General Warnings:

IT IS THE RESPONSIBILITY OF THE PERSON INSTALLING ANY CONTROL SYSTEM COMPONENT OR KIT TO DETERMINE THE SUITABILITY OF THE COMPONENT OR KIT FOR THAT PARTICULAR APPLICATION. IF YOU ARE NOT SURE HOW TO SAFELY USE THIS COMPONENT OR KIT, YOU SHOULD NOT INSTALL OR USE IT. DO NOT ASSUME ANYTHING. IMPROPERLY INSTALLED OR MAINTAINED CONTROL SYSTEMS ARE DANGEROUS. IF YOU ARE NOT SURE, GET HELP OR RETURN THE PRODUCT. YOU MAY OBTAIN ADDITIONAL INFORMATION AND TECHNICAL SUPPORT BY CALLING ELECTRIMOTION AT (740) 362-0251, OR VISIT OUR WEB SITE AT WWW.ELECTRIMOTION.COM. USE OF ELECTRIMOTION TECHNICAL SUPPORT DOES NOT GUARANTEE PROPER INSTALLATION. YOU, OR THE PERSON WHO DOES THE INSTALLATION, MUST KNOW HOW TO PROPERLY USE THIS PRODUCT. IT IS NOT POSSIBLE OVER THE PHONE TO UNDERSTAND OR FORESEE ALL THE ISSUES THAT MIGHT ARISE IN YOUR INSTALLATION. LIABILITY ON DEFECTIVE MERCHANDISE OR MERCHANDISE NOT CONFORMING TO MANUFACTURER'S SPECIFICATIONS IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE ITEM. RACING EQUIPMENT MUST BE MAINTAINED AND SHOULD BE CHECKED REGULARLY FOR FATIGUE, DAMAGE, AND WEAR. DO NOT OPERATE ANY VEHICLE ON UNTESTED CONTROL SYSTEMS!