


GV2 SPECIFICATION

Flow Capacity:	Pre-turbo: 120 SCFM Natural Gas
Fuel:	Natural Gas, Propane Gas, Other Gaseous Hydrocarbons
Maximum Operating Pressure:	65 PSIG (differential pressure between fuel and air reference should not exceed 8 PSID)
Maximum Filtration Requirement:	50 Micron Absolute
Operating Temperature:	-40° C (-40° F) to +85° C (+185° F)
Response Time:	Less than 45 milliseconds 10% - 90% Stroke
Fuel Demand Signal [to Valve]:	PWM, CANBus J1939, or Step Command
Fuel Feedback Signal [from Valve]:	J1939 CANBus
Power Input:	10-30 Vdc, 5 Amp Maximum
Electrical Interface:	Deutsch 12 Pin DT Series Connector
Communication Interface:	RS232 Modbus RTU, J1939 CANBus
Valve Materials:	-Body: 6061-T6 Anodized Aluminum -Wetted Components: 300 series Stainless Steel, 6061-T6 Anodized Aluminum, Polyetherimide and Silicon - Seals: Nitrile, Teflon, Fluorosilicone
Flanges:	1-1/2" Pipe, Face Seal Flange
Dimensions:	6.84"L x 5.56"H x 6.78"W
Approximate Weight:	6.90 pounds (3.13Kg)
Certifications:	 C US Class I, Division 2, Group D: T4