

AGV10 SPECIFICATION

Flow Capacity:	1100 scfm (3081 lbs/hr)
Fuel:	Natural Gas, Methane
Applications:	Up to 5,820 horsepower
Maximum Operation Pressure:	500 psig
Filtrations:	2-3 Micron Absolute
Operating Temperature:	-40° C (-40° F) to +85° C (+185° F) -20° C (-40° F) to +85° C (+185° F) [ATEX]
Response Time:	45 milliseconds 10% - 90% Stroke
Flow Accuracy:	±3.0% of reading or 0.5 % of full scale
Frequency Response:	3db @ 6HZ typica
Fuel Demand Signal [to Fuel Control Valve]:	4-20 mA (Standard) 0-50 mA (Optional) 0-200 mA (Optional)
Fuel Feedback Signal [from Fuel Control Valve]:	4-20 mA (Standard)
Power Input:	19-30 Vdc (1.0 Amp Maximum)
Electrical Interface:	26pin Canon Connector 3/4" Ridged Conduit, 84" Pigtail Wires
Communication Interface:	RS485 Serial Port
Valve Materials:	-Body: 6061-T6 Anodized Aluminum -Internal: 440C Stainless Steel, 6061-T6 Anodized Aluminum - Seals: Viton®, Alfas (Sour Gas Service)
Wetted Components:	304 Stainless Steel, 440C, Anodized Aluminum and Viton Seals
Flanges:	1-1/2" SAE Series 61, 4-Bolt Flange 2" SAE Series 61, 4-Bolt Flange 2" Pipe 8-bolt Class 300 Flange
Dimensions:	13.9"L x 7.6"H x 5.5"W
Approximate Weight:	31.8 pounds (2" or 1-1/2" Pipe 4-bolt SAE 61 Series Flange) 33.6 pounds (2" Pipe 8-bolt Class 300 Flange)
Certifications:	ATEX, PED and CSA Approved