

<b>Part Number</b>	<b>680503</b>	<b>680501-1(XX.X) 680501(XX.X)</b>	<b>660501-00</b>	<b>680527</b>	<b>660526AR 660526AS</b>	<b>660527R 660527S</b>	<b>660532R 660532S</b>	<b>660534R 660534S</b>	<b>660534HR-00 660534HS-00</b>	<b>660534HR-01 660534HS-01</b>	<b>660534HR-02 660534HS-02</b>	<b>660535R 660535S</b>	<b>660537R 660537S</b>
<b>Min Accurate Flow Rate</b>	0.5 GPH	0.6 GPH	0.6 GPH	2 GPH	7 GPH	45 GPH	10 GPH		7 GPH			7.5 GPH	15 GPH
<b>Max Accurate Flow Rate</b>	65 GPH	60 GPH	60 GPH	80 GPH	90 GPH	450 GPH	200 GPH	160 GPH		90 GPH	200 GPH	100 GPH	350 GPH
<b>Flow Pressure Drop</b>	0.38 PSI @ 20 GPH	1.2 PSID @ 30 GPH	3.2 PSI @ 60 GPH	1.4 PSID @ 30 GPH	3.5 PSI @ 90 GPH	1.4 PSI @ 450 GPH	1.0 PSI @ 200 GPH	3.0 PSI @ 160 GPH		3.5 PSI @ 90 GPH		2.4 PSI @ 100 GPH	1.3 PSI @ 350 GPH
<b>Locked Rotor</b>	No Data	No Data	3.6 PSI @ 60 GPH	N/A	7.5 PSI @ 90 GPH	6.2 PSI @ 450 GPH	3.5 PSI @ 200 GPH	6.5 PSI @ 160 GPH		6.5 PSI @ 90	9 PSI @ 200 GPH	5.1 PSI @ 100 GPH	6.0 PSI @ 350 GPH
<b>Fittings</b>	1/4 Inch Threaded FPT		9/16-18 UNF- 3A 37 FLARE	1/4 Inch Threaded FPT	3/4-16 UNF- 3A 37 FLARE	7/8-14 UNF-3A 37 FLARE		3/4-16 UNF-3A 37 FLARE			7/8-14 UNF-3A 37 FLARE		
<b>Weight</b>	4 ounces		.7 lbs	4 ounces	11 ounces	12 ounces		11 ounces	10 ounces	11 ounces		12 ounces	
<b>Fuel</b>	AVGas				Jet A-1								
<b>Max Line Pressure</b>	200 PSI		2000 PSIG	200 PSI	2000 PSI								
<b>Common Applications</b>	Gravity Feed Piston Aircraft	Piston	Turbine/Piston	Piston Aircraft	Turbine/Jet Fixed Wing/ Heli								
<b>Certification</b>	TSO-C44a		TSO-C44c	N/A	TSO-C44a	N/A	TSO-C44a		TSO-C44c		TSO-C44a		
<b>Connector Type</b>	22 GA Wire Leads (3), MIL-W-16878/18, TYPE CN 105C-1,000V		20 GA M22759/16-20	22 GA Wire Leads (3), MIL-W-16878/18, TYPE CN 105C-1,000V	MS3106F-10SL-3S			PLUG: MS27467T9B35S BACKSHELL: M85049/49-2S8W			MS3106F-10SL-3S		
<b>Pinout</b>	Red- Power White- Signal Black- Ground				Pin A - Power Pin B - Signal Pin C - Ground			Pin 1 - Signal Pin 2 - Power Pin 3 - Ground Pin 4 - Temp + Pin 5 - Temp - Pin 6 - NC			Pin A - Power Pin B - Signal Pin C - Ground		
<b>Fuel Temp RTD</b>	N/A				N/A			1k Ohms at 0C 3.8 Ohms per Degree Scaling Accuracy +/- 5C			N/A		
<b>Operating Temperature</b>	-55C to 70C		-55C to 100C	-55C to 70C	-55C to 100C			-55C to 149C			-55C to 100C		
<b>K-Factor Range (Pulses Per Gallon)</b>	20,000	28,000 - 33,000 82,000 - 88,000	Configurable 9,000-90,000	78,000	36,000 - 46,000	5,800	9,000 - 10,000	20,250	9,500	20,250	9,500	24,500	7,000
<b>Mounting</b>	2 Holes for 1/4 Inch Screw, Miscellaneous Kits/Clamps, Firesleeve Insulation		4X 10-32 Screws, Body Tap Depth 0.25 Inches	2 Holes for 1/4 Inch Screw, Miscellaneous Kits/Clamps, Firesleeve Insulation	4X 10-32 Screws, Body Tap Depth 0.5 Inches								
<b>Power Input</b>	12 VDC to 15 VDC @ 30 to 50 mA		5-24 VDC Excitation	12 VDC to 15 VDC @ 30 to 50 mA	12 VDC @ 10mA			4 VDC to 29 VDC @ 20mA Max			12 VDC @ 10mA		
<b>Signal</b>	Open Collector, pull down to 1.0 volt with 10-15k ohm pull-up resistor	24 VDC to 15 VDC @ 30 to 50 mA	Open Collector Sinking 15mA Max	12 VDC to 15 VDC @ 30 to 50 mA	Open Collector Sinking 20mA Max			12 VDC to 24 VDC @ 15mA Max			Open Collector Sinking 20mA Max		