

# UMA ENGINE GAUGES



## UMA 2-1/4" FUEL FLOW 270° GAUGE

These affordable indicators display gallons/hour fuel flow in a conventional analog instrument package. Standard markings are black and white.

- 2-1/4" 08- GPH .. P/N 10-02407 .....
- 2-1/4" 0-20 GPH P/N 10-02408 .....
- 2-1/4" 0-30 GPH P/N 10-02409 .....
- Turbing Flow Transducer 0.6-60 GPH  
P/N 10-02406 .....



**Turbine Flow Transducer**

## UMA 2-1/4" FUEL AIR BOX 270° PRESSURE

Electronic, Fuel/Air-box Differential Pressure gauges and senders are designed for the Rotax 914 engine but have other applications where differential pressures need to be measured. It eliminates having to calculate the fuel/air-box differential pressure by looking at two separate gauges and having two separate senders.

- 2-1/4" 0-7 diff. PSI (U)  
P/N 10-00979 .....

**SENDER NOT INCLUDED**



**2-1/4 inch UMA Fuel  
Airbox Pressure  
Case: Valox 420  
Plastic  
Weight: 4.8 oz.**

### UMA OPTIONAL INTERNAL LIGHTING

Optional internal lighting for all UMA 2-1/4", 3-1/8" instruments (except altimeter). ..... P/N 11-07239.....



## UMA 2-1/4" ELECTRONIC FUEL QUANTITY GAUGE

SENDER NOT INCLUDED

Description	Part No.	Price
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/270° Sender: (C) 0-5V	10-02392	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/180° Sender: (C) 0-5V	10-02393	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/270° Sender: (F) 240/30 ohms	10-02394	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/180° Sender: (F) 240/30 ohms	10-02395	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/180° Sender: (F) 0-30 ohms	10-02396	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/270° Sender: (F) 0-90 ohms	10-02397	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/180° Sender: (F) 0-30 ohms	10-02398	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/270° Sender: (F) 78-6 ohms	10-02399	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/180° Sender: (F) 78-6 ohms	10-02401	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/ Sender: (C) 0-5V	10-02410	.
2-1/4 inch UMA Electronic Fuel Quantity Indicator Range/Sweep: E-F/ Sender: (F) 240/30 ohms	10-02411	.

## UMA PRESSURE SENDERS

UMA's pressure senders offer high reliability and accuracy at an affordable cost. They use precision solid state sensors and are designed for rugged use in just about any environment.



**VDO Pressure  
Sender (V)**  
1/8" NPTM  
Connection



**UMA Pressure  
Sender (U)(G)(D)**  
1/8"-27 NPTF  
Connection(s)  
1' Cable 5/8-18  
Mounting Thread



**Ashcroft Precision  
Sender (A)**  
1/8" NPTM  
Connection w/9'  
Cable

Description	PSI	Part No.	Price
VDO Pressure Sender (V)	80 PSI (0-5 BAR)	10-00007	.
VDO Pressure Sender (V)	150 PSI (0-10 BAR)	3060-18	.
UMA 1E3 PSI Sender (U)	0-30 PSI	10-03464	.
UMA Pressure Sender (U)	0-7 PSI Differential	10-00980	.
UMA Pressure Sender (U)	0-7 PSI	10-01057	.
UMA Pressure Sender (U)	0-35 PSI	10-01058	.
UMA Pressure Sender (U)	0-70 PSI	10-01059	.
UMA Pressure Sender (U)	0-100 PSI	10-01060	.
UMA Pressure Sender (U)	0-150 PSI	10-01061	.
UMA Pressure Sender (U)	0-60 InHg Absolute	10-01062	.
UMA Pressure Sender T1EU35(G)(D)	0-35 PSI	10-02646	.
UMA Pressure Sender T1EU100(G)(D)	0-100 PSI	10-02647	.
Ashcroft Precision Sender (A)	0-15 PSI	10-00526	.
Ashcroft Precision Sender (A)	0-30 PSI	10-02418	.
Ashcroft Precision Sender (A)	0-100 PSI	10-00529	.
Ashcroft Precision Sender (A)	0-150 PSI	10-00530	.
Ashcroft Precision Sender (A)	0-2000 PSI	10-02420	.

## UMA TEMPERATURE PROBES



**(U) All 1BX  
Temperature Probes**  
contain a thermistor for  
temperatur sensing. 6"  
Lead Wires.



**(J) All 2B1X & 2B0X  
Temperature  
Probes** use Type J  
Thermocouple. 6' Lead  
Wires.



**(K) All 2B2X & 2B3X  
Temperature  
Probes** use Type K  
Thermocouple.  
6' Lead wires

UMA P/N	Sizes	Our P/N	Price
1B1	Thread:1/8 NPT, 1/2 Hex Head	10-00968	.
1B2	Thread: 3/8-24, 5/8 Hex Head (Auto)	10-00969	.
1B3	Thread: 5/8-18, 7/8 Hex Head (Lyc.)	10-00418	.
1B4	Thread: 10mm x 1.5 Pitch (Rotax 912 & 914)	10-00973	.
1B5F	Thread: 3/8-24, 2-1/4" OAT F°	10-02374	.
1B6	Thread: 16mm x 1.5 Pitch	10-02375	.
1B7	Thread: 12mm x 1.5 Pitch	10-02376	.
1B8	Thread: 1/4-20 (Carb. Temp.)	10-01156	.
1B10	Thread: 1/4-28	10-02377	.
1B11	Thread: 1/4-18 NPT	10-02378	.
2B10	10mm Spark Plug Ring	10-00960	.
2B12	12mm Spark Plug Ring	10-00961	.
2B14	14mm Spark Plug Ring	10-00962	.
2B18	18mm Spark Plug Ring	10-00963	.
2B01	Bayonet Type: 1/8 NPT	10-02448	.
2B02	Bayonet Type: 3/8"-24, w/snap	10-00795	.
2B011	Bayonet Type: 1/4-18 NPT	10-02451	.
2B20	Clamp Size: 1-5/8 - 2-1/2" Length: 1" Tip	10-00828	.
2B21	Clamp Size: 1 - 2" Length: 1" Tip	10-00966	.
2B30	Clamp Size: 8mm, Bayonet Length: (Rotax)	10-00967	.