

## ENGINE/PUMP ELECTRICAL GAUGE PANEL

MODEL : RDMMEC02V-ESG  
#202011



	DESCRIPTION	PART NO	QTY
01	SPFFD/ TACH HOUR METER	RDM20700249	01
02	PRESSURE SWITCH GAUGE	RDM05702407	01
03	TEMPERATURE SWITCH GAUGE	RDM10701294	01
04	FUEL SWITCH GAUGE	RDM20700249	01
05	ON/OFF KEY SWITCH	RMSW-3A	01
06	START	RDMXB5AA35	01
07	STOP	RDMXB5AA45	01
08	EMERGENCY STOP SWITCH	RDMXB5AS8445	01
09	FUSE HOLDER	RM20A	01
10	MAGNETIC SWITCH	RDM25700151	01
11	STOP-PB	RM8MSPB	01
12	CHARGER LAMP	RMCHRG	01
13	LOW LEVEL LED	RM.12/24V.IND	02
14	IP 66 PANEL BOX (294x244x114)	RDMGW76266	01
15	GLAND	RMPG21	01
16	RUBBER MOUNT	RDMRM8MM	04

### OPTIONAL ITEM



HARNES



SENSOR



MPU



FUEL

# ENGINE / PUMP ELECTRICAL GAUGE PANEL

## Specifications

- Tach/Hour meters:**
  - Power Input: 10-32 VDC (100 mA max at 32 VDC, does not include backlight)
  - Backlight: LED, Red (75 mA max at 32 VDC)
  - Accuracy: Tachometer: +2% full scale  
Hour meter: +/- 0.02%
  - Temperature Range: -40 to 185° F (-40 to 85° C)
  - Dial (Face Plate): 240° sweep with white numerals
  - Bezel: 304 stainless steel
  - Scale: 0-3000 RPM
  - Case Material: Nylon, 12% glass filled
  - Hour meter Range: 99999.9 hours in 0.1 increments.
  - Electromagnetic Compatibility: 2004/108/EC
- Pressure Senders:**
  - 0 PSI = 240 ohms (falling pressure)
  - 25 PSI = 153 ohms (falling pressure) (primary calibration point)
  - 50 PSI around 100 ohms (falling pressure)
  - 75 PSI = 67 ohms (falling pressure) (secondary calibration point)
  - 100 PSI = 33 ohms (rising pressure)
- Temperature Senders:**
  - Housing Material: Brass
  - Temperature Range: 100°-250°F (40°-120°C) or 140°-300°F (60°-150°C)



## RDMMEC02V-ESG Panel Wiring

