

Product Information

www.vdo.com/usa

Allentare Pitot Speedometer Gauges

Description

Instrument to measure vessel speed



Features

- Plastic, corrosion free housing
- Brass mounting studs and pitot tube connection
- Standard 4mm brass mounting studs

Concept

- All brass bourdon tube movement
- Mineral glass lens
- Plated, aluminum bezel
- Flood lighting, standard wedge style bulb
- Solid, 2 piece balanced pointer
- 3mm lens sealing gasket
- Utilizes standard pitot sender

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Technical Data		
Installation Depth	83mm	
Installation Diameter	85mm	
Deflection Angle	240°	
Operating Voltage	10-16V (bulb)	
Accuracy	See chart	
Operating Temperature	-20 to + 70 C°	
Pointer	PC Translucent	
Housing	PC FR	
Mounting Bracket	Nylon GF	
Dial	PC Translucent	
Measurement Range	0-35MPH 0-60MPH	
Calibration Points 35MPH Version	15 MPH	± 2.1°
	25 MPH	± 3.3°
	35 MPH	± 5.1°
Calibration Points 60MPH Version	26 MPH	± 2.1°
	36 MPH	± 3.3°
	48 MPH	± 5.1°
Chemical Resistance	Drinks containing carbonation & caffeine, sun tanning lotions & sprays, cleaning agents, silicon based protectants	
Temperature	Storage Temperature -40°C to +85°C	
Vibration	25Hz to 500Hz with 1g acceleration for 8 hrs. at 1 octave/min	
Shock	Up to 45g	
Water	Up to IP57 (from the front)	
Salt Spray	5% solution at 38°C for 48hrs.	

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