

Differential Pressure Signaller

Differential Pressure Signaller Model LUN 1491

Description: The differential pressure signaller is a manometric membrane instrument with a quick-break switch that signals when pressure differential nominal value is reached. The pressure differential is the difference of pressure values entering the signaller. The signaller is designed for use in the aircraft to signal a pressure differential in connection with most aeronautical fuels and oils.

Model designation

Differential Pressure Signaller **LUN 1491.XX**

└─ Model

Model:

	Operation range	Signalling during pressure drop	Adjustement tolerance	Difference
01	0-0.5 MPa	0.04 MPa	±0.01 MPa	max. 0.02 MPa
02	0-0.5 MPa	0.06 MPa	±0.012 MPa	max. 0.02 MPa
11	0-0.5 MPa	0.04 MPa	±0.012 MPa	max. 0.02 MPa
12	0-0.5 MPa	0.04 MPa	±0.012 MPa	max. 0.02 MPa
22	0-0.5 MPa	0.04 MPa	±0.005 MPa	max. 0.02 Mpa
*			

* etc. - other models in accordance with customer's specification

Product description:

Applicable Specification: ENLG-S

Installation: By means of four screws into flange in pipeline

Environmental (Operating):

Temperature: -60 °C to +130 °C (-76 °F to +266 °F), max. +165°C (329°F) for 5 min

Humidity: 98% maximum at +40 °C (122 °F)

Vibration: 10 to 1,000 Hz, 7g max.

Altitude: -1,000 feet to 50,000 feet

Typical weight: 0.44 lbs. (200 g)