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INSTALLATION INSTRUCTIONS N1EUxxx(A/G/D/S)* PRESSURE SENDER

Mounting threads 5/8x18 P1 - WET SIDE Pressure Fitting 1/8 NPT Female Vacuum conn. On (S) types Mounting threads 5/8x18 P2 - DRY SIDE Pressure Fitting 1/8 NPT Female

*TYPE G UNITS ARE GAUGE READING TYPE D UNITS ARE DIFFERENTIAL TYPE A UNITS ABSOLUTE TYPE S UNITS SUCTION GAUGE

INSTALLATION

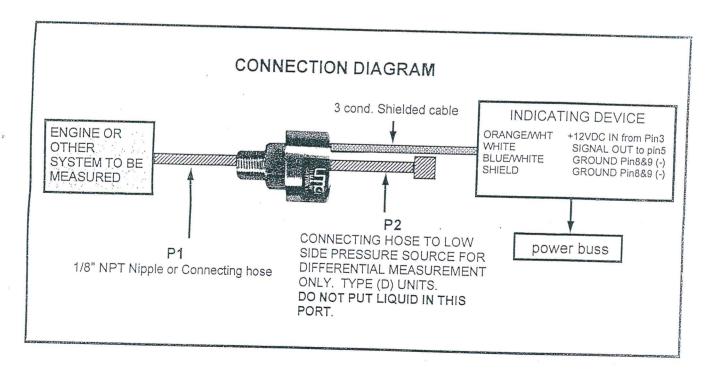
Aircraft and Medical Instruments

MOUNT UNIT TO ENGINE WITH 1/8" NPT NIPPLE OR MOUNT ON BULKHEAD, PREFFERED, AND RUN A CONNECTING HOSE TO UNIT. THE UNIT IS RATED TO 120°C SO CARE SHOULD BE TAKEN TO KEEP UNIT AWAY FROM HIGH HEAT SOURCES.

WIRING

USE #24 OR #22 SHIELDED WIRE. USE TEFLON INSULATED TYPE IF ROUTED IN AREAS OVER 100°C

RED — +12VDC FROM INDICATING
UNIT, REGULATED
BLACK — GROUND
WHITE — SIGNAL TO INDICATING UNIT
SHIELD—CONNECT TO GROUND AT
INDICATING UNIT.



(D) UNITS ONLY

N1EUXXXInst 6/08

SPECIFICATIONS

SUPPLY VOLTAGE OUTPUT CURRENT DRAW OPERATING TEMP. ACCURACY PRESSURE FITTINGS MOUNTING THREADS PRESSURE LEVEL

MEDIA COMPATABILITY

LIQUID TYPES

+12VDC REGULATED

.2 - 4.7VDC (calibration specific to model)

10 MA.

-55°C to 120°C

±2.5% FULL SCALE

1/8" NPT FEMALE

5/8" X18

P1 GREATER THAN P2

P1 LIQUID OR DRY

P2 DRY ONLY

OIL-AVGAS-JETFUEL -WATER AND

OTHERS THAT ARE NOT CORROSIVE

TO ALUMINUM

MODELS

PART#	RANGE	MAX. PRESSURE
N1EU07x	7 PSI	29 PSI
N1EU35x	35 PSI	145 PSI
N1EU70x	70 PSI	290 PSI
N1EU100x	100 PSI	406 PSI
N1EU150x	150 PSI	580 PSI
N1EU50A	5-59 In. Hg.	236 In. Hg
N1EU70A	5-70 In. Hg.	236 In. Hg.
N1EU70S	14 In. Hg.	60 In Hg.