



ELEMENT SENSOR

Vulcan+

Part Number ESP-V910-2-0

Description

Intake Pressure Range

Intake Pressure Accuracy

Intake Transducer Resolution

Transducer Type

Data Range

Discharge Pressure Range

Discharge Pressure Accuracy

Discharge Transducer Resolution

Intake Temperature Range

Intake Temperature Accuracy

Intake Temp Resolution

Motor Winding Probe Type

Motor Winding Temp Range

Motor Winding Temp Accuracy

Motor Winding Temp Resolution

Discharge Temp Range

Discharge Temp Accuracy

Discharge Temp Resolution

Vibration Range

Vibration Accuracy

Vibration Resolution

Physical Diameter

Physical Length

Physical Weight

Material

Current Leakage

STD Sensor Head

Specifications

10,000psi (700 bar)

0.1%

0.1psi SRU (0.007 bar)

Piezo-Resistive

20s

10,000psi (700 bar)

0.1%

0.1psi SRU (0.007 bar)

32-350°F, (0 - 177°C)

1.8°F, (1°C)

0.1°F SRU

1000Ω RTD/J-Type Thermocouple

32-572°F (0-300°C)

4.5°F, (2.5°C)

0.1°F SRU

32-572°F (0-300°C)

4.5°F, (2.5°C)

0.1°F SRU

0-16G

2%

0.03G

3.75in

24.5in

45lbs

13Cr SS

0-25mA

375 (Adapters available)



V9 = Vulcan 9 parameter sensor

10 = 10K psi rating

2 = 177C rating

0 = 375 Head

508 S Troost Ave
Tulsa, OK 74120

Rev 2