

Temperature Compensating Digital Tire Inflator

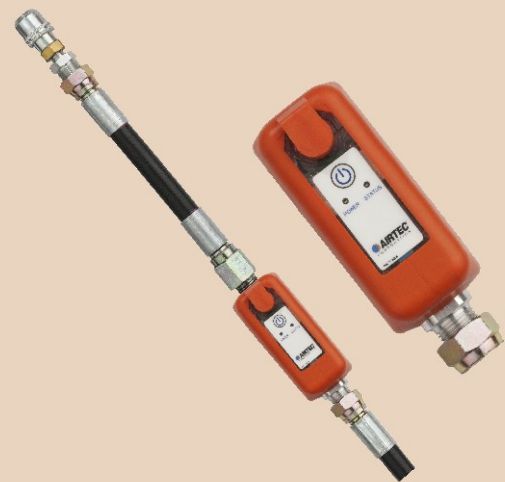


XTC

The XTC is designed to work with our in-line temperature sensor and is engineered specifically for inflating large industrial and mining tires which are often constantly in service and always running hot.

To ensure the correct pressure is maintained, the XTC has been engineered to incorporate a temperature thermocouple which measures the air temperature at the tire valve. The temperature is relayed to the inflator by a wireless RF connection which then calculates the pressure required to achieve the set inflation pressure.

The XTC offers added piece of mind when maintaining industrial and mining tires; helping to extend the working life of your assets and maintain safe working conditions for your site operations.



Temperature transmitter illustrated with inlet hose and short connection hose fitted with clip-on chuck.

1/2" BSP High Pressure 10 bar Control Valve

Rugged Weatherproof Enclosure

High Pressure Inflation up to 10 bar / 145 psi

Piezo Switches for High Reliability

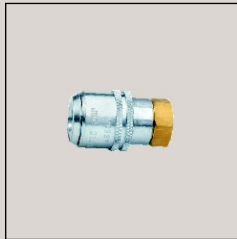
Nitrogen Compatible

Application



Mining Truck

Factory Fitted



Large Bore
Lock-on Hose Chuck



Wireless
Temperature Transmitter



0.24m Hose Assembly



20m Hose Assembly

Technical Specifications

Construction

Diecast Aluminium Enclosure

Degree of Protection

IP66

Power Requirement

11-18V AC/DC
100-120V AC 50/60Hz
220-240V AC 50/60Hz

Units of Measurement

psi / kPa / bar / kg/cm²

LCD Types

1 - psi / kPa / bar
2 - psi / kg/cm² / kPa

Operating Range

5-145psi / 35-1000kPa / 0.3-10.0bar / 0.4-10.2kg/cm²

Accuracy + or -

0.3psi / 2kPa / 0.02bar / 0.02kg/cm²

Operating Temperature

Digital Inflator
0°C to +60°C [32°F to 140°F]
Sensor Probe
0°C to +100°C [32°F to 212°F]

Refer to Airtec Corporation (Asia) Pte Ltd standard warranty terms and conditions.

Airtec Corporation (Asia) Pte Ltd reserves the right to change specifications, modify designs and discontinue items without obligation.

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