

# Installation Guidelines and Requirements for Tire Air Inflator Compressors

Installation Point Outside of NEMA Class I or Class II Hazardous Location Environments

Installation and Electrical wiring in accordance with National Electrical Code.

1 Phase, 60 Hertz, 120 Volts minimum, Electric Power at the Compressor.

Electrical Circuit Suitable for 14 Amps Continuous Service at 120 Volts.

Environment not to exceed -10 degrees F to + 100 degrees F and suitable for NEMA Open Drip Proof Design B Electric Motors.

Duty Cycle not to exceed 50% with a maximum of 30 Minutes Per Hour.

Suitable excess pressure and flow control device or devices to unload compressor pressure above 125 PSI, provide for no-load starts, and check valve to prevent backpressure flow from entering the compressor.