



An Oshkosh Corporation Company

## Use of Magnehelic Pressure Gauges

Magnehelic brand pressure gauges are part of a dependable system to make sure your filtering equipment is working properly, but the gauge readings do not reflect absolute pressures. CON-E-CO recommends the user of the filtering equipment monitor the gauges and record readings. Initially, the gauge readings will raise until the bags get a protective coating of material, then the readings will level off at a pressure reading. This reading may vary from system to system, depending on the system and the gauge. After the gauge reading has stabilized, the reading should be recorded and compared with future readings of the equipment.

CON-E-CO recommends that the gauge be read and recorded daily, and if a significantly higher reading is recorded, maintenance personnel should check the bags to see if they are being cleaned properly or if there is an obstruction in an air duct. If a significantly lower reading is recorded, maintenance personnel should check to see if there is a tear in the bags, an air leak in an air duct or if there is an air leak around a door or hatch in the system.