

# Cement Manufacturing

Cement Manufacturing processes require extremely clean dry compressed air for proper functioning of machinery. Reading Technologies offers patented filters and dryers to ensure clean air, and eliminate costly downtime.



## Valve Failure

3P-150-M08-DCi

Reading Technologies recommends Model Number 3P-150-M08-DCi for air valve application, which are failing due to particulate, water or oil. This 1-inch combination unit will prevent contamination from causing valve failure. Maintenance includes replacement elements, part numbers 3P-150 and 3C-150 which should be changed on 6-9 month intervals.



## Hopper Controls

3P-150-M08-F

Reading Technologies recommends the use of 3P-150-M08-F for proper operation of control actuators. These units can generally handle some amount of contamination but are susceptible to water removing the lubrication in the mechanism. The Eliminer<sup>®</sup> will prevent migration of water at the hopper control arms. Maintenance includes replacement of the elements, part number 3P-150, every 6-9 months as required.



## Electrical Control Panels

4P-060-M04-DCi

Electrical control panels require clean compressed air for cooling in cement applications. Reading Technologies recommends model 4P-060-M04-DCi for the air service leading to electrical boxes. The compressed air, which enters these boxes, must be free of water, dirt and oil contamination. Maintenance would include replacement of elements, part numbers 4P-060 and 3C-061, on a 6-9 month interval.



## Air Tools

3P-060-M04-P

Air tools are frequently used in harsh environments in cement facilities. Reading Technologies recommends the use of 3P-060-M04-P, 1/2" filters for air tool applications. These units remove water and dirt which can cause air motor failures. Maintenance includes replacement of the element, part number 3P-060, every 6-9 months.



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