

Automotive



Various processes on an automotive production line require clean, dry compressed air. Reading Technologies' products can be used to keep critical machines running smoothly.

Robotic Welding

4P-151-M08-DCi

Reading Technologies recommends Model Number 4P-151-M08-DCi for robotic welding applications where oil and water are causing premature tip failures. This ½" unit will remove all water condensate and oils to 0.01 micron. This will lengthen tip life, reduce maintenance downtime and maintain accurate welds. Maintenance includes replacement elements, The 1st stage should be changed every 6-9 months and the 2nd stage every 12-15 months.



Power Air Tools

3P-150-M08-DCi

Reading Technologies recommends that Model Number 3P-150-M08-DCi be installed where banks of air tools are employed and are failing due to water corrosion and excess oil build up. This 1" unit can support several tools from a common manifold. 1st stage element, 3P-150, should be changed every 6-9 months and the 2nd stage element, 3C-150, should be changed every 12-15 months.



Tire Manufacture

4P-151-M08-DCi

Reading Technologies customers have installed model number 4P-151-M08-DCi at the bonding and control equipment points to remove all contamination from touching the finished product. This ensures that blemishes do not form from water and oil contamination in the curing process.



Wheel Installation

1M-700-M16-DCi

Reading Technologies recommends model 1M-700-M16-DCi be installed at the pneumatic gun stations that install multiple lug nuts on the wheel. Water and oil at these locations cause failure of these guns and can become a bottleneck for line slowdown. The 1st stage, 1M-700, is cleanable and the 2nd stage, 3C-700, should be changed every 12 months.



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