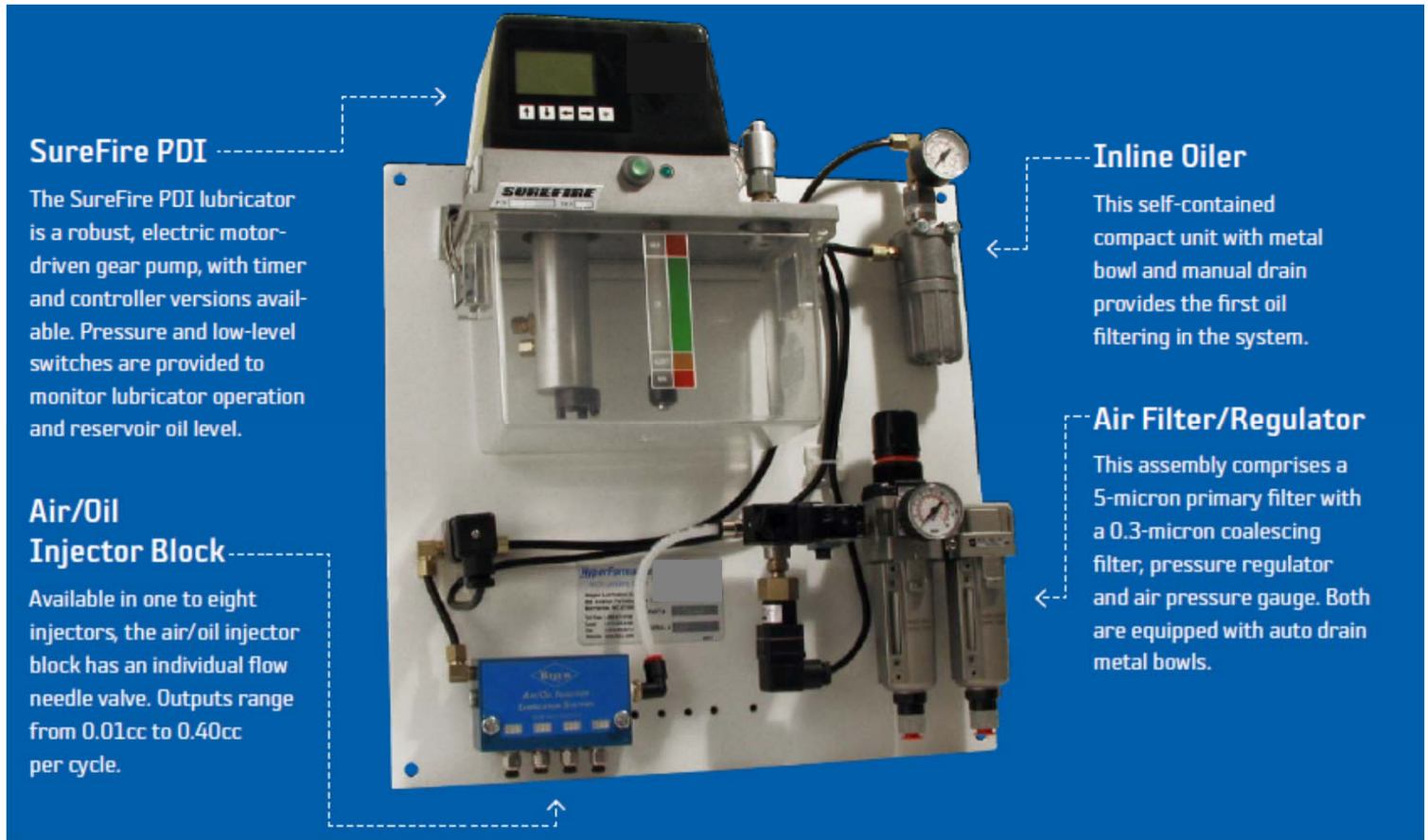




Air / Oil Lubrication

The Air/Oil system utilizes a specially-designed positive displacement injector (PDI) with oil outputs to a close tolerance level down to 0.01cc/cycle. This permits exact oil volumes to be discharged into an air mixing valve. Controlled air and oil is then discharged through clear plastic tubing to critical bearing points. A small intermittent discharge from injectors flows along the inside tube wall and stretches out along the length of the tube. Air expansion at the nozzle tip delivers controlled spray (not mist) to bearing for optimum performance.



Injector Block

Displaces positive and precise amounts of lubricant into the air/oil stream.



Streak Sensing Monitor

The Streak Sensing Unit system detects and monitors the continuity of oil flow in Air/Oil systems. Monitoring takes place between the injector block and the application nozzle. The Streak Sensors are interfaced with the system controller to indicate when no oil is present.

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