



ASCO Pilot Valves Solve Reliability/Maintenance Problems for Plywood Manufacturer

Problem:

A major plywood manufacturer in the Pacific Northwest was experiencing reliability problems with the solenoid pilot valves controlling its steam platen presses. Dirt and debris in compressed air lines were clogging the valves, resulting in frequent servicing and costly process downtime. In addition, maintenance and testing were difficult due to the design of the existing valves.

Solution:

The plywood maker turned to ASCO's 8342 Series four-way solenoid valves to solve its operating and maintenance issues. The pilot valve's highly forgiving design maximizes reliability and performance, even in moist and dirty conditions. When maintenance is required, the valve is easy to service and rebuild, plus a convenient manual operating mode allows testing without power. The result: exceptional asset uptime and minimal maintenance. The company has now standardized on the 8342 Series at all of its production facilities.



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