

Cutting Out Small Leaks
Can Save Big Money p22

Keep Hydraulic Fluid
Clean and Dry p28

Considerations for Pump
Isolation Valves p34

JOHN B. LAGSON

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THE AUTHORITY ON FLUID POWER TECHNOLOGY

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LOG HANDLER

Stacks Up Advantages
p20

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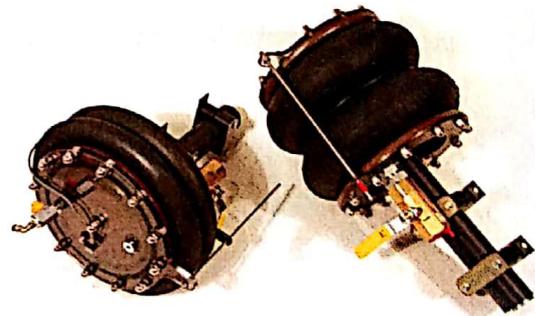
FEATURES

20 Log Loader Stacked with Hydraulics
Extensive use of hydraulics for motion and control applications helps a new log loader deliver high performance and productivity.

22 Air-System Leak Assessment in 12 Steps
Implementing a thorough compressed-air system analysis can eliminate up to 22% of a typical industrial plant's compressed-air energy costs.

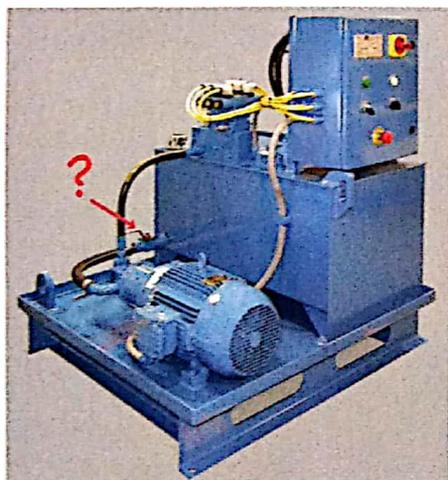
28 Keeping Fluid Clean in the Reservoir
Desiccant breather filters are effective in reducing the amount of dirt and water from entering hydraulic reservoirs. The ultimate solution, though, completely eliminates contaminant ingress by isolating the hydraulic fluid in the reservoir from its surroundings.

34 Pump Intake Line Isolation: Good Idea or Bad?
Designers of hydraulic power units often specify a shutoff valve to isolate the pump inlet line from the reservoir, primarily as a maintenance aid. But there's more to consider than what you might initially suspect.



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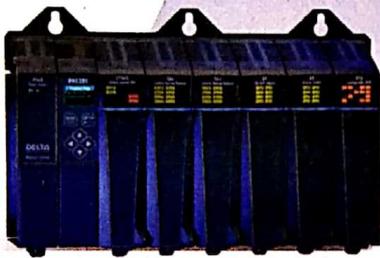
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