

ENGINEERING BULLETIN

RIG DEFENDER - DISCHARGE REACTIVE DAMPENERS FOR DRILLING SYSTEMS

NEW PDTA INSPECTIONS

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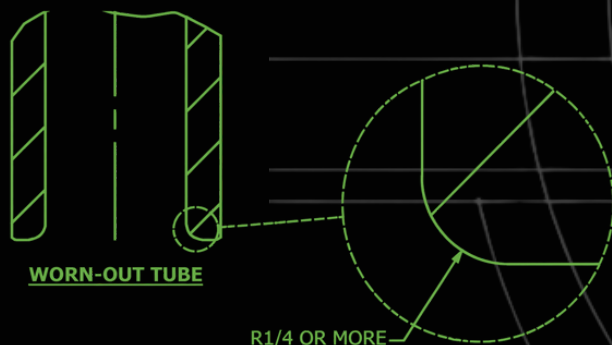
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PPC's Discharge Reactive "DR" pulsation dampeners in Oil & Gas drilling applications utilize a Pressure Drop Tube Assembly "PDTA" in order to provide optimal pulsation control. It is recommended the PDTA be inspected annually to ensure continued trouble-free mud pump system operations to enhance drilling rig efficiency. Inspection of the PDTA will require condition verification against the following Wear Guidelines:

Entrance Edge

- If the tube end is rounded more than 1/4", it requires re-facing* or replacement.



**Re-facing: Remove enough material to create the original "Square Edge".
Once the tube is shortened more than 1", then it must be replaced.*

For More Information: www.performancepulsation.com

