



Technical Bulletin
Engineering Department
Owen Oil Tools Division

Subject: **2-7/8"AND LARGER PX-1 FIRING SYSTEM**

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The ADP-PX28-102 is a Safe Fire Initiation System that utilizes the PX-1 Fireset (with exploding bridgewire technology) to initiate 2-7/8 and larger Setting Tools and TAG Guns. This system is an improvement over the standard ADP-PX31-100 and ADP-PX31-102 Firing Systems in that it utilizes a sealed system to ensure high pressure wellbore fluids do not migrate into the housing containing the PX-1 and has interchangeable Sleeves allowing a larger range of usage of different size Gun Systems. This system maintains a constant volume and protects the wireline string from fluid contamination.

Incorporation of the EBW into the Firing System adds increased safety against rig-site hazards such as R-F transmitters, cathodic protection, and stray voltages. The PX-1 EBW Fireset allows normal oilfield operation to continue while perforating and other completion services are being performed.

If you have any questions or concerns, please let me know.

Thanks,

Bob Ford
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