## INNOVATIVE TECHNOLOGIES

Cutting-edge, Safe, Efficient, Faster, Cost Effective
ONLINE SAND REMOVAL FROM
PRODUCTION SEPARATORS

Sand removed whilst vessel in production. / No loss of production
Reduces deferral costs. / Reduces critical path shutdown cleaning operation.

Reduces sand carry over to process systems. / Reduces confined space entry.

Reduces overall risk to manpower. / Compact equipment footprintmodular system.

Attaches to vessels operating at up to 1160 PSI / Can be used with Gas Condensate producers. / Operates through small bore 2 inch nozzles.

## KT|G HIGHLY PRODUCTIVE, HIGH QUALITY, LOW COST

K-TIG can perform a full penetration Keyhole TIG weld in thickness up to $1 / 2$ inch/12mm in a single pass with no edge preparation and no root gap needed.

K-TIG welds thicker, faster and at higher quality, delivering dramatic productivity gains and competitive advantage.

K-TIG allows you to complete a stainless steel 10 inch schedule 40 buttweld in under 3 minutes.

94\% Average welding time saved by fabricators.

## INGU

## PIPERS FLOW WITH YOU

INGU Is an inline inspection service that keeps companies on top of pipeline wall condition, deposits and leaks while keeping their operations going.

Self-serve-maximum control of your pipeline integrity program without shutting down operations and without the need for a service crew.

Inspect all Pipelines-Pipers® give easy access to all types of pipelines and fluids, down to 2 " in diameter.

100\% uptime-Ready for use under operational conditions.

Multi sensor surveys-Leaks, deposits and wall condition in one go.

10x cost advantage-Optimize your pipeline integrity program with greater pipeline access and regular inline inspection of your assets.


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