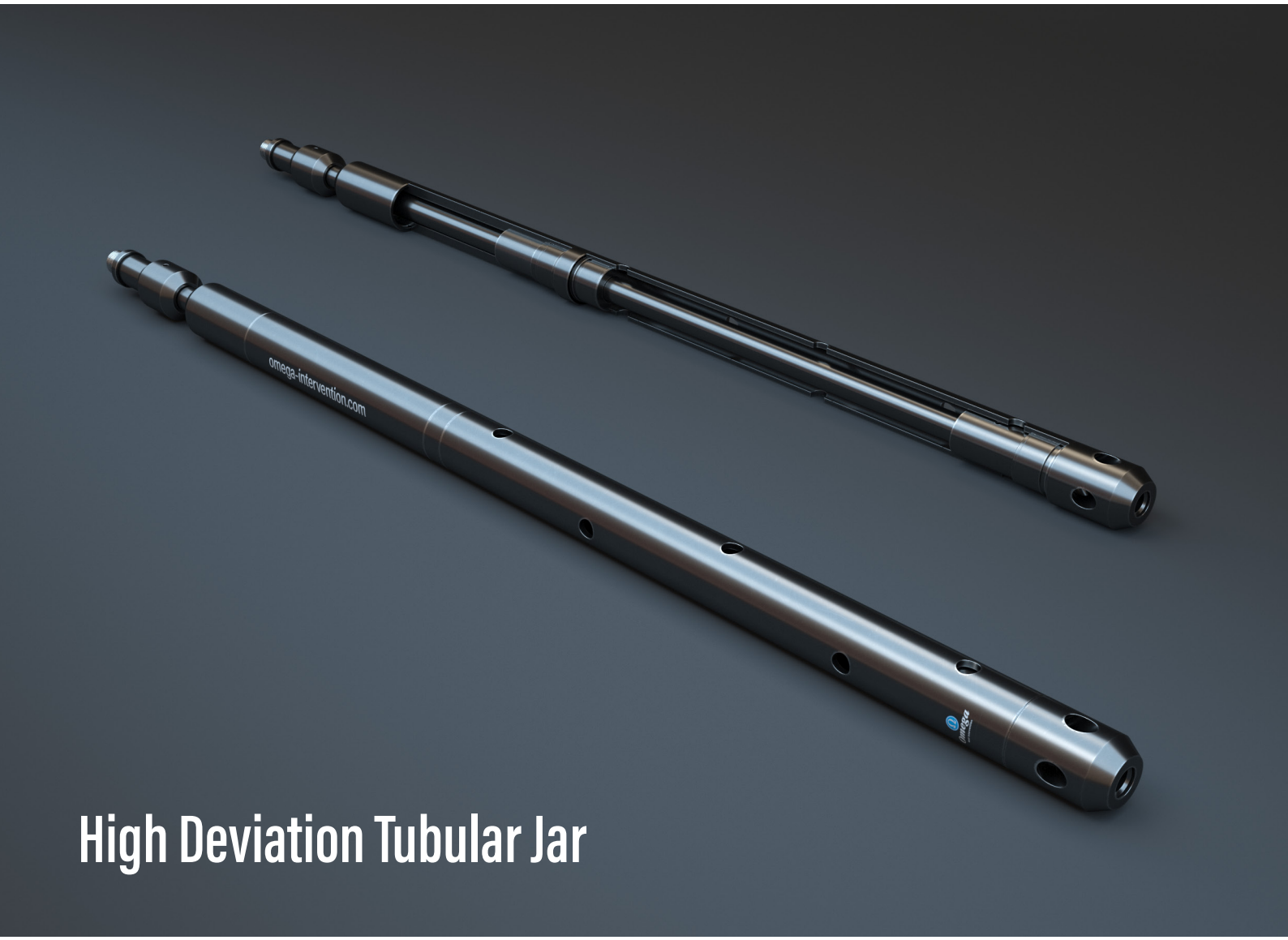
Omega
Well Intervention

Equipment Datasheet
Revision 003: 02-10-2023

WIRELINE



High Deviation Tubular Jar

The Omega High Deviation Tubular Jar addresses the industry need for a tubular jar that has the ability to stroke closed in highly deviated wells.

Used in conjunction with the Omega Roller Subs, the tubular jar will provide both upward and downward jarring action in wells up to a proven 84 degrees deviation. This is achieved by utilizing two sets of recirculating ball bushings.

The Omega High Deviation Tubular Jar is extremely debris tolerant due to its larger than normal running clearance between the anvil block and outer housing. This larger clearance combined with the large ports on the outer housing and bottom sub allows for easy transfer of fluid reducing the hydraulic damping effects.

Despite the many unique features of the Omega High Deviation Jar there is no additional specialist knowledge required, allowing the resident slickline crew to perform normal operations.

Technical Specifications

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High Deviation Tubular Jar

Tool Size	1.375"	1.875"	2.125"	2.50"
Connections	15/16" SR	1-1/16" SR	1-1/16" SR	1-1/16" SR
Fishing Neck OD	1.375"	1.750"	1.750"	1.750"
Material	AISI 4140 30-36Rc	AISI 4140 30-36Rc	AISI 4140 30-36Rc	AISI 4140 30-36Rc
OD	1.375"	1.875"	2.125"	2.50"
Stroke	16.4"	18.2"	18.1"	17.7"
Tensile Rating	27,000 lbs	62,000 lbs	62,000 lbs	62,000 lbs
Length Fully Open	66.5"	78.8"	76.3"	76.6"
Length Closed	50.1"	60.6"	58.2"	58.9
Weight	16.1 lbs	37.5 lbs	43 lbs	58 lbs

Available with all types of Wireline Connections Fitted

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Features - Applications - Benefits

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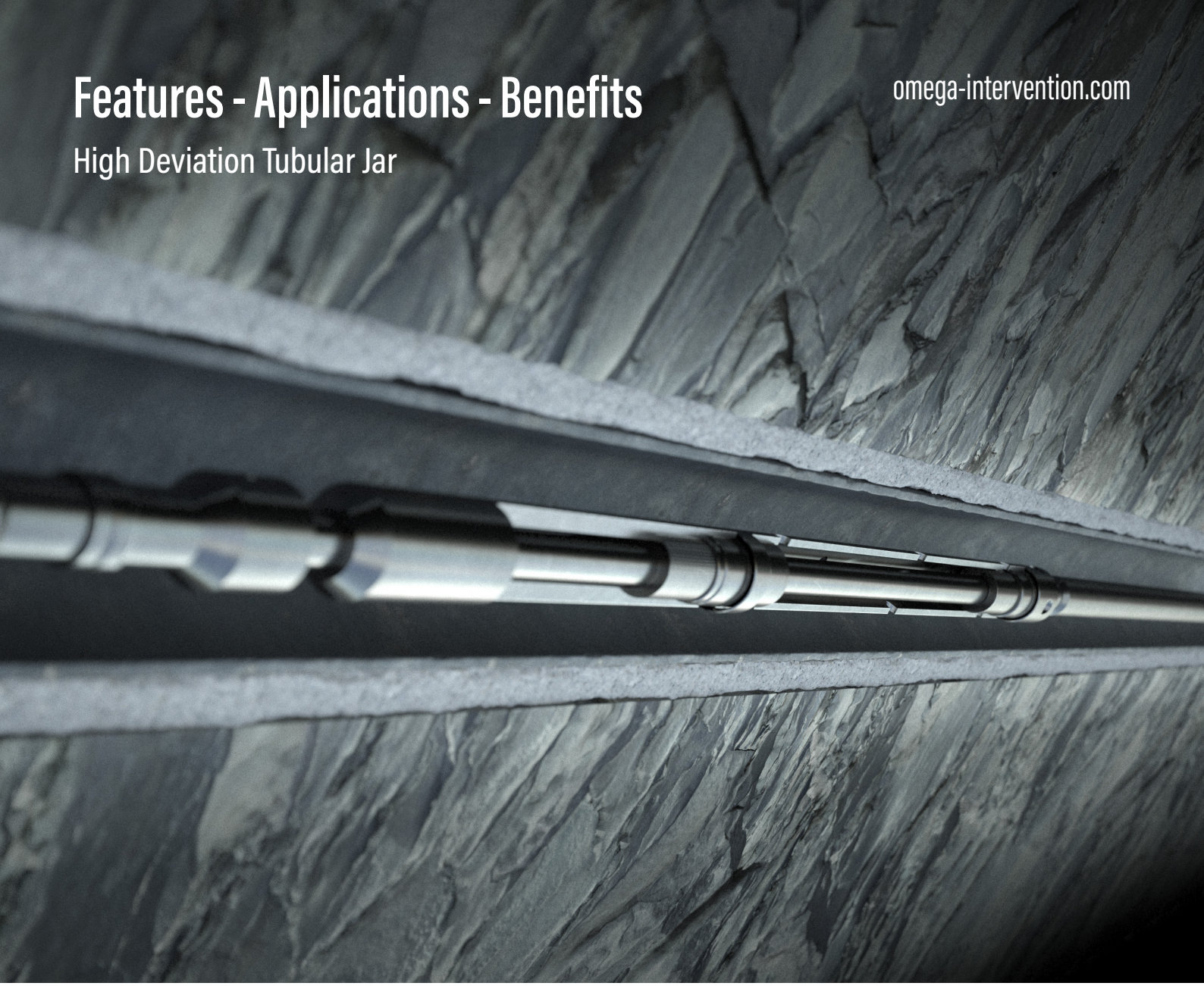
High Deviation Tubular Jar



FEATURES

- Simple robust design.
- Extremely debris tolerant.
- Low coefficient of sliding friction.
- Two sets of recirculating ball bushings.
- Provides both upward and downward jarring action.

APPLICATIONS

- Standard or high deviation wireline operations.
- Fishing operations.

BENEFITS

- Increases jar impact forces.
- Field redressable.
- Large clearance between anvil and block.
- No risk of jar scissoring.
- Large debris ports on body and bottom sub.

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