

## Tubular Wireline Jars

### TUBULAR WIRELINE JARS

#### Overview

The simple and rugged Tubular Wireline Jar is designed for use in combination with the Logan Hydraulic Wireline Jar or by itself as a separate tool. The combination of tools is particularly useful in permanent well completion operations when the ability to jar both ways must be positively assured.

It is a straight-pull actuated jar and has no restricted stroke.

#### Construction

The Tubular Wireline Jar is composed of a top sub, link body, mandrel, and a bottom sub. The link body is perforated to eliminate fluid cushioning and mud packing while in service.

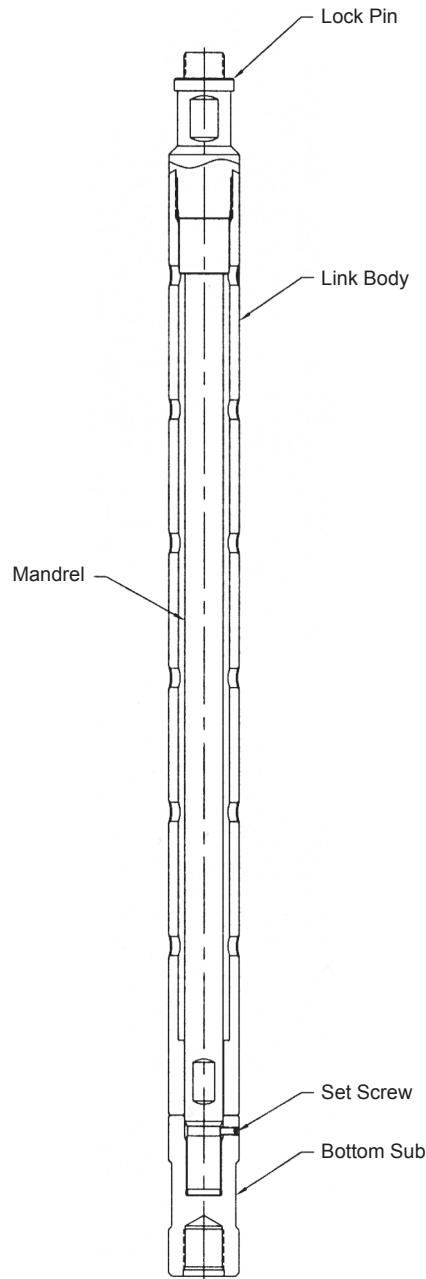
#### Operation

The Tubular Wireline Jar is actuated either manually or by the use of a reel. The jar is put into position by pulling or reeling. Sudden release or rapid unreeling causes the weight of the jar and sinker bars to close the jar. A sharp downward blow is delivered when the link body bottoms against the bottom sub when it closes on the downstroke. The full stroke will be either 20 or 30 inches.

Upward jarring with the Logan Tubular Wireline Jar is done in the same manner as with the Hydraulic Wireline Jar.

#### When ordering, please specify:

- (1) Name and number of assembly or part
- (2) Connections, if other than standard



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<b>OUTSIDE DIAMETER</b>		1-1/8	1-1/4	1-1/4	1-1/2	1-1/2	1-3/4	1-3/4
<b>CONNECTIONS</b>		5/8	15/16	15/16	15/16	15/16	3/4	3/4
<b>PIN UP - BOX DOWN</b>		11 THD	10 THD	10 THD	10 THD	10 THD	SR	SR
<b>LENGTH OF STROKE (INCHES)</b>		18	20	30	20	30	20	30
<b>COMPLETE ASSEMBLY</b>		<b>700-000-018</b>	<b>701-001-020</b>	<b>701-001-030</b>	<b>701-002-020</b>	<b>701-002-030</b>	<b>701-003-020</b>	<b>701-003-030</b>
	Bowen No.	19355	12350	12350	10689	10689	14235	14235
<b>TOP SUB</b>		<b>AM1000</b>	<b>AM1001</b>	<b>AM1001</b>	<b>AM1002</b>	<b>AM1002</b>	<b>AM1003</b>	<b>AM1003</b>
	Bowen No.	19356	12351	12351	10677	10677	14236	14236
<b>BODY</b>		<b>AM2000</b>	<b>AM2001</b>	<b>AM2001</b>	<b>AM2002</b>	<b>AM2002</b>	<b>AM2003</b>	<b>AM2003</b>
	Bowen No.	19357	12352	12352	10758	10758	14237	14237
<b>MANDREL</b>		<b>AM3000</b>	<b>AM3001</b>	<b>AM3001</b>	<b>AM3002</b>	<b>AM3002</b>	<b>AM3003</b>	<b>AM3003</b>
	Bowen No.	19358	12368	12368	10924	10924	14232	14232
<b>BOTTOM SUB</b>		<b>AM4000</b>	<b>AM4001</b>	<b>AM4001</b>	<b>AM4002</b>	<b>AM4002</b>	<b>AM4003</b>	<b>AM4003</b>
	Bowen No.	19359	12356	12356	10678	10678	14233	14233
<b>SPRING PIN</b>		<b>AM5000</b>	<b>AM5001</b>	<b>AM5001</b>	<b>AM5002</b>	<b>AM5002</b>	<b>AM5003</b>	<b>AM5003</b>
	Bowen No.	13431	A-13568	A-13568	15143	15143	27220	27220

<b>OUTSIDE DIAMETER</b>		1-7/8	1-7/8	2-1/8	2-1/8
<b>CONNECTIONS</b>		3/4	3/4	7/8	7/8
<b>PIN UP - BOX DOWN</b>		SR	SR	SR	SR
<b>LENGTH OF STROKE (INCHES)</b>		20	30	20	30
<b>COMPLETE ASSEMBLY</b>		<b>701-004-020</b>	<b>701-004-030</b>	<b>701-005-020</b>	<b>701-005-030</b>
	Bowen No.	21430	21430	11551	11551
<b>TOP SUB</b>		<b>AM1004</b>	<b>AM1004</b>	<b>AM1005</b>	<b>AM1005</b>
	Bowen No.	21431	21431	11547	11547
<b>BODY</b>		<b>AM2004</b>	<b>AM2004</b>	<b>AM2005</b>	<b>AM2005</b>
	Bowen No.	21432	21432	11544	11544
<b>MANDREL</b>		<b>AM3003</b>	<b>AM3003</b>	<b>AM3004</b>	<b>AM3004</b>
	Bowen No.	14232	14232	11531	11531
<b>BOTTOM SUB</b>		<b>AM4004</b>	<b>AM4004</b>	<b>AM4005</b>	<b>AM4005</b>
	Bowen No.	21433	21433	10732	10732
<b>SPRING PIN</b>		<b>AM5004</b>	<b>AM5004</b>	<b>AM5005</b>	<b>AM5005</b>
	Bowen No.	18183	18183	25499	25499