



AutoBox 3L with Sentinel Automation Technology

# GUIDE TUBE RECOMMENDATIONS

Understanding the design intent and limitations of the Guide Tube Assembly when planning your job is crucial for a successful turnaround. Additionally, it is important to consider the type of guide tubes used, including the material's rigidity, wall thickness, and weight.

The table below illustrates StoneAge recommendations for use of equipment to ensure smooth and safe operations throughout the job.

<b>WITHIN SYSTEM PARAMETERS</b> Proceed according to instructions in product manual	<b>OUTSIDE SYSTEM PARAMETERS</b> Proceed with an understanding of possible issues	<b>BEYOND SYSTEM CAPABILITIES</b> Seek support through StoneAge Solutions to accommodate limits of the equipment
		
<b>12-36 INCHES</b> <b>300-900 mm</b>	<b>36-48 INCHES</b> <b>900-1200 mm</b>	<b>48-60 INCHES</b> <b>1200-1500 mm</b>
<b>WITHIN SYSTEM PARAMETERS</b>	<b>OUTSIDE SYSTEM PARAMETERS</b>	<b>BEYOND SYSTEM CAPABILITIES</b>
<p>Proceed according to instructions in the <a href="#">ABXS-3L product manual</a>.</p>	<p><b>POTENTIAL HAZARD:</b> The guide tube assembly may sway as the tractor moves from one position to another.</p> <p><b>POTENTIAL RESOLUTIONS:</b> Consider adding eccentric rollers to drive carriage assembly.</p> <p>Utilize hose management to keep the lances square to the tractor.</p> <p><b>POTENTIAL HAZARD:</b> The extra weight of the lances may cause the guide tubes to droop at the end, making it challenging to align with the tube sheet.</p> <p><b>POTENTIAL RESOLUTIONS:</b> Consider using fewer hoses; for example, using two lances in positions 1 and 3 of the tractor.</p> <p>Add anti-twist clamp to the guide tubes, as described in the <a href="#">ABXS-3L product manual</a>.</p>	<p><b>Seek support.</b> The <a href="#">StoneAge Solutions</a> team is happy to discuss the specific requirements of your job in order to accommodate equipment appropriately.</p>