


<b>1.0 Application Engineering – Operator Fill out this Section</b>	
	<p><b>SAFETY</b></p> <p>Ensure that all project information and data is accurate. If assumptions are made, please specify and whenever there is doubt contact Petersen Products engineering for application and product technical assistance.</p> <p>Understand your completeness of application data is paramount to project safety.</p>
<b>1.1 Overview</b>	
<p>It is important to understand what your requirements are and how to deploy the ILS safely. There are many configurations to choose from based on your application. The piping configuration should also be reviewed to ensure pressure or flow differentials are not created or have means to mitigate (e.g. leak downstream of isolation point).</p>	
<b>1.2 Data List</b>	
<input type="checkbox"/> Pipe Size / Wall Thickness / Material / Internal Coating	
<input type="checkbox"/> Design Pressure / Temperature / Flow Rate	
<input type="checkbox"/> Operating Pressure / Temperature / Flow Rate	
<input type="checkbox"/> Product / Service/ Medium	
<input type="checkbox"/> Plug Inflation Medium	
<input type="checkbox"/> Piping Design Code	
<input type="checkbox"/> Duration of Line Stop	
<input type="checkbox"/> Purpose of Line Stop	
<input type="checkbox"/> ISO or Piping Drawing Provided	
<input type="checkbox"/> Obstructions at Isolation Location	
<input type="checkbox"/> Fitting Type / Requirements / Orientation/ Piggable	
<input type="checkbox"/> Flange Type / Rating	
<input type="checkbox"/> Fitting Location (Above / Below Ground)	
<input type="checkbox"/> Service Valve Bore	
<input type="checkbox"/> Service Fitting Bore	
<input type="checkbox"/> Expected Inflation Source	
<input type="checkbox"/> Expected Hot Tap Hole Size	