



Key	
1	Emech F5+G1 Temperature Controller, Steam Water Mixer.
2	Emech Temperature Selector Switch
3	Non Return Valve
4	Manual Valve
5	Solenoid Operated Spring to Close (STC) steam isolation valve (fast acting on 'close' only)
6	Flow Switch
7	Thermal Switch
8	Emergency Shut-down Switch (ESD)
9	Knife Sterilizer Vessel
<p>— Water pipe</p> <p>- - Steam pipe</p> <p>--- 24Vdc power cable</p> <p>..... Signal cable</p>	

**Disclaimer:**  
 This diagram is for general discussion purposes only. It is NOT intended as a design document. The actual operation and equipment selection is the responsibility of the plant owner. The information is solely intended to provide a general understanding of the subject matter and to assist Emech's customers and potential customers to assess whether they require further information. Emech does not guarantee or warrant the accuracy, completeness or currency of any information provided.

**File Name:**  
 SDAN0012\_Rev0\_Emech\_Knife\_Sterilizer.vsd  
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**Checked By/ Date:**  
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**Project Title:**  
**For:**

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