

<b>Title:</b>	<b>Flow Rate Nitrogen</b>			<b>ID:</b>
				0108
<b>Date in:</b>	<b>Response:</b>	<b>Model:</b>	<b>Author:</b>	
2005-01-22	2005-01-22	STX1000	CMa	

**Q:**

What is the nitrogen flow rate required for the STX1000 units?

**A:**

We measure N<sub>2</sub> and turn it off when it reached the desired value. The flow rate is ~20l/min (can be increased, max. 4 bars allowed). The N<sub>2</sub> consumption is high on a STX1000 because of it's volume and the fact that O<sub>2</sub> is thinned out by replacing it against N<sub>2</sub>. We know by experience that the Dry Cooling (DC-units) does its job in real application.