




---

## FLAMMABLE DETECTION HEAD (Pellistor)

**GMI PART NUMBER: 59290**

<b>GAS TO BE DETECTED:</b>	FLAMMABLE For list, see calibration factors and consult manufacturer.
<b>RANGE:</b>	0 - 100% LEL
<b>Size:</b>	38.5mm diameter.
<b>Thread Connections:</b>	20mm standard, others as required.
<b>Material:</b>	EN 316 Stainless Steel or 1802 Stainless Steel.
<b>Output Signal:</b>	0.8 - 1.2mV / % LEL methane equivalent.
<b>Operating Life:</b>	1 - 5 years, depending on duty.
<b>Warm-up Time:</b>	5 minutes.
<b>Temperature Range:</b>	-25 Deg.C to +85 Deg.C as standard.
<b>Pressure Range:</b>	Ambient + / - 200 mbar.
<b>Relative Humidity:</b>	0 to +95% non condensing.
<b>Span Accuracy:</b>	+ / - 2% FSD.
<b>Zero Stability:</b>	+ / - 2% LEL.
<b>Response Time:</b>	Typically less than 10 seconds to T90.
<b>Cross Sensitivity:</b>	N/A
<b>User Controls:</b>	None
<b>Certification:</b>	 <b>II 2 GD EEx d IIc T6.</b>