

Intrinsically Safe - Gas LIPS® SERIES G114			Part Number Coding							
			G114	Travel	A	I/L	Option 1	Option 2	Option 3	Option 4
<b>10 bar Submersible Stand Alone Linear Position Sensor</b>										
<b>Travel</b>										
mm of stroke	5-800 mm	Value								
<b>Electrical Interface Options</b>										
<b>Input</b>	<b>Output</b>									
+ 5 V dc	See below	A								
<b>Cable Gland</b>										
3 Core Cable - Radial Gland IP68	Please specify cable length in cm.	Ixx	eg. I2000 specifies 20 metres of 3 core cable with a radial cable gland							
5 Core Cable - Radial Gland IP68	Please specify cable length in cm.	IQxx	eg. IQ2000 specifies 20 metres of 5 core cable with a radial cable gland							
3 Core Cable - Axial Gland IP68	Please specify cable length in cm.	Lxx	eg. L2000 specifies 20 metres of 3 core cable with an axial cable gland							
5 Core Cable - Axial Gland IP68	Please specify cable length in cm.	LQxx	eg. LQ2000 specifies 20 metres of 5 core cable with an axial cable gland							
<b>OPTIONS</b>										
<b>Body Fittings</b>			<b>Option 1</b>							
M5 Rod Eye on Body	Only available with radial option	N								
Body Clamps (1 pair)		P								
Body Clamps (2 pairs)		P2								
<b>Spring Return</b>			<b>Option 2</b>							
Up to 300mm stroke only										
Spring return to <b>extended</b> position		R								
Spring return to <b>retracted</b> position		S								
<b>Push Rod End Fitting</b>			<b>Option 3</b>							
None - M5 female thread only	Standard option no code	Blank								
Dome End (for use with option R)		T								
M5 Rod Eye on Push Rod		U								
<b>Non Captive Push Rod Tube</b>			<b>Option 4</b>							
Push Rod not retained in body		V								
<b>Tighter Linearity</b>			<b>Zsuffix</b>							
± 0.1% Linearity	from 10mm upto 400mm stroke only	Z650								

**Please Note: This sensor *must* be used with a Galvanic Isolation Amplifier - See G005 sheet for Output options.**