

DRUMLINE *DL811*

- “Drumline Levelstep” Direct Replacement probes for:
- Levelstate Systems Type 811 low pressure probe.



The DL811 “Drumline Levelstep” conductivity level probe is a high quality direct replacement probe designed to replace the Levelstate Systems low pressure probe Type 811 or 801LP. Our probes all use tried, tested and reliable designs to ensure a long service life. All direct replacement level probes are of equal or better quality compared to the original manufacturers equipment.

The design and technology used in all our conductivity probes make them highly reliable and easy to use. Our specialist brazing and guiding process forms a very strong and proven joint between the high quality stainless steel components and zirconia insulator.

As with all our PTFE replacement probes, we use a zirconia insulator with a ultra tough bearing grade PTFE coating. This gives a far more reliable probe than solid PTFE insulators.

All “Drumline Levelstep” probes feature a large thumb nut for ease of use when connecting probe cables. An anti vibration washer has also been incorporated to ensure a reliable probe cable connection.

All probes are Helium leak tested after manufacture, this ensures that each and every one is free from even the most minute flaws after the brazing process.

We only use high quality spiral wound stainless steel and graphite gaskets that are manufactured in the UK, or high quality stainless steel compression nuts, this ensures a strong



TECHNICAL COMPARISON

MANUFACTURER	DRUMLINE	LEVELSTATE
Part Number	DL811	Type 811 or 801LP
Body Material	416 stainless steel	416 stainless steel
Insulator Material	Zirconia with PTFE coating	Zirconia
Connection Method	M16 x 1.5mm screw thread	M16 x 1.5mm screw thread
Seal Type	Metaflex Gasket	Gasket
Overall Length	54.5mm seat to tip	54.5mm seat to tip
Thread Length	16.5mm	16.5mm
Tip Diameter	13.75mm	13.75mm
Cable Connection	Thumb nut with spring washer	Small knurled nuts
Temperature Rating	260 deg C	260 deg C
Pressure Rating	150 bar	50 bar