

DRUMLINE DL246781ZA ELECTRODE



The Drumline DL246781ZA is a direct replacement probe for the following OEM or aftermarket copies of the Delta Mobrey 246781ZA electrode.

DELTA MOBREY (HYDRASTEPP)	246781ZA	OEM
LEVELSTATE SYSTEMS	TYPE 852	COPY
PROBES PLUS	821-88-00	COPY
QUESTTEC SOLUTIONS	QTLT-PR852-HYD	COPY

Drumline Ltd is the world leading manufacturer of Direct Replacement Conductivity probes or electrodes. All probes are vacuum brazed, Helium leak tested, and Hydo tested to ensure that they meet our exacting standards. We use a high tolerance Zirconium insulating ceramic to ensure long life. The brazed

metal to ceramic joint is further protected by an ultra-tough gilding process. We use high-quality stainless steel for all the metal parts of the probes, this gives the best combination of thermal expansion properties, brazing properties, toughness, and finish.

Drumline has used decades of experience in the conductivity probe industry to further refine the designs of its direct replacement conductivity probes. Most 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 manufacturing; this ensures that every probe is free from even the most minute flaws created during the brazing process. We only use high-quality spiral wound stainless steel and graphite gaskets or high-quality stainless steel compression nuts to ensure a strong and reliable seal every time.

TECHNICAL COMPARISON

Technical comparison relates to the OEM part and the Drumline Ltd superior quality direct replacement part. All copies of the OEM part are intended as replacements for the OEM part, and therefore only the specifications below are relevant.

MANUFACTURER	OEM – DELTA MOBREY	DRUMLINE LTD
Part Number	246781ZA	DL246871ZA
Body Material	Stainless steel	Stainless steel
Insulator Material	Brazed Zirconia	Brazed Zirconia
Connection Method	Compression nut 1/2 inch	Compression nut 1/2 inch
Seal Type	Taper	Taper
Overall Length	133mm	132mm
Tip Diameter	11.8mm	11.8mm
Cable Connection	Knurled nuts	Knurled nuts
Maximum Temperature	370 Deg C / 700 Deg F	370 Deg C / 700 Deg F
Maximum Pressure	210 Bar / 3000 psi	210 Bar / 3000 psi
Warranty	2 years	2 years
Weight per Probe / Boxed	175g / 6.2 oz	
Boxed Dimensions	173 x 45 x 45mm / 6.75 x 1.75 x 1.75 inch	

The details contained in this document were correct at the time of publishing. All Drumline Ltd products are designed as 100% compatible direct replacements for the OEM part.