



DRUMLINE DL459600201 ELECTRODE

The Drumline DL459600201 is a direct replacement probe for the following OEM or aftermarket copies of the CGEB electrode.

| | | |
|----------------------------------|-----------------------|-------------|
| DELTA MOBREY (HYDRASTEPE) | 459600201 | OEM |
| LEVELSTATE SYSTEMS | TYPE 882 | COPY |
| BHEL | VISION PROBE | COPY |
| PROBES PLUS | 911-89-00 | COPY |
| QUESTTEC SOLUTIONS | QTLT-PR882-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 Hydro 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 below specifications are relevant.

| MANUFACTURER | OEM – DELTA MOBREY | DRUMLINE LTD |
|--------------------------|---|-----------------------------|
| Part Number | 459600201 | DL459600201 |
| Body Material | Stainless steel | Stainless steel |
| Insulator Material | Brazed Zirconia | Brazed Zirconia |
| Connection Method | Clamp plate | Clamp plate |
| Seal Type | Spiral wound gasket | Spiral wound gasket |
| Overall Length | 54mm tip to flange | 54mm tip to flange |
| Tip Diameter | 13.75mm | 13.75mm |
| Cable Connection | Knurled nuts | Thumb nut and spring washer |
| 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.