

HYDRASTEPELECTRODES

Hydrastep 459600201 Replacement Electrode

II-HE-007

Conductivity electrode



One clamp-plate electrode, three systems: Hydrastep 459600201, Levelstate Type 882 and the BHEL Vision probe.

ENQUIRIES

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ISSUED

24 October 2026

Hydrastep 459600201 Replacement Electrode

Indiana catalogue ID **II-HE-007** Hydrastep Electrodes

One clamp-plate electrode, three systems: Hydrastep 459600201, Levelstate Type 882 and the BHEL Vision probe.

CONNECTION	LENGTH	ORIGINAL RATING
Clamp-plate	54 mm tip to flange	370 °C · 210 bar

Replaces: Hydrastep 459600201 · Levelstate Type 882 · BHEL Vision Vision probe

01 Overview

The 459600201 is held in its port by a clamp plate rather than a thread or nut. The electrode's flange sits on a spiral-wound gasket and the plate presses it down, giving a 54 mm tip-to-flange length, a 13.75 mm tip and an original rating of 370 °C and 210 bar.

It is the most widely shared part in this range. The same electrode is listed for Levelstate Type 882 ports and as the probe for BHEL Vision drum level indicators fitted with the clamp-plate water column — a common arrangement on Indian utility boilers. One catalogue entry covers all three.

WHAT IDENTIFIES IT

- Clamp-plate mounting on a spiral-wound gasket
- Serves Hydrastep 459600201, Levelstate Type 882 and BHEL Vision
- 54 mm tip-to-flange, 13.75 mm tip
- Original rating 370 °C and 210 bar

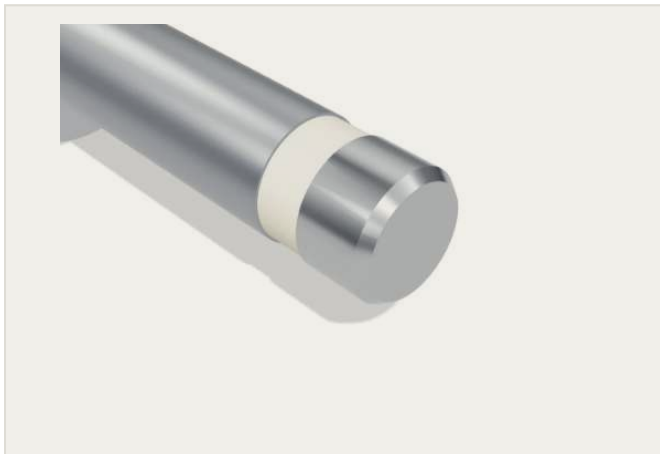
02 Views



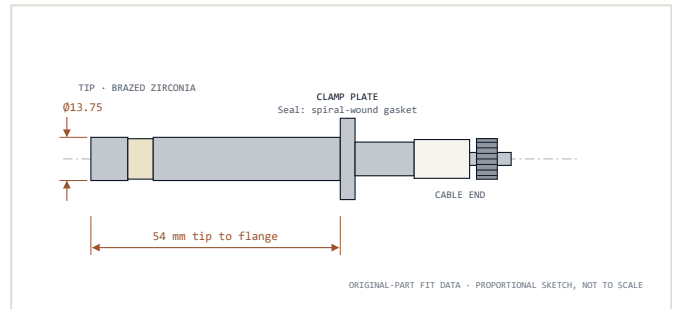
PRIMARY VIEW Clamp-plate electrode, Hydrastep 459600201 form — 3D illustration



ALTERNATE VIEW Cable end and connection — 3D illustration



DETAIL Tip and insulator, Ø13.75 mm tip — 3D illustration



TECHNICAL Fit dimensions of the original part — drawn from the published values, not to scale

03 Principal data

FIT AND INTERCHANGE — ORIGINAL PART

Connection	Clamp plate
Seal	Spiral-wound gasket
Length	54 mm tip to flange
Tip diameter	13.75 mm
Cable connection	Knurled nuts
Water column	Clamp-plate water column, as used with BHEL Vision indicators

The full set of stated values, variants and open points is in the specification document for this product.

04 Applications and industries

APPLICATIONS

- Boiler steam drum level indication with conductivity water columns

- Replacement electrode for Hydrastep 459600201 ports

- Replacement electrode for Levelstate Type 882 ports

- Replacement electrode for BHEL Vision Vision probe ports

INDUSTRIES

Power generation

Process steam

TO QUOTE THIS WE NEED

- Reference stamped on the electrode being replaced

- Water column or level system model

- Number of electrodes

- Drum operating pressure and temperature

CONFIRM BEFORE ORDERING

- The fit and rating values on this page are those published for the original part. The part number, materials and rating of the electrode supplied are stated on the quotation.
- Check the reference stamped on the electrode being replaced, or the model of the water column, before ordering.

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QUOTATION

List the product, ID and quantity; add process conditions. We reply with a quotation.

Original-part fit and rating values from published cross-reference datasheets (drumlevel.com, October 2026). Figures are reproduced from the source documentation; where a source states two different values both are shown. Nothing on this sheet is a certification, and no hazardous-area approval is implied unless a certificate is supplied with the quotation. INDIANA SALES (INDIANA INSTRUTECH) · info@indianainstrutech.com · issued 24 October 2026.