

CATEGORY 05 • 15 PRODUCTS

Hydrastep Electrodes

Electrodes range



ENQUIRIES

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ISSUED

24 October 2026

Hydrastep Electrodes

Conductivity electrodes for boiler drum level water columns, matched to the original BHEL, Delta Mobrey / Hydrastep and Levelstate parts they replace.

01 What the range covers

BHEL replacements

Delta Mobrey / Hydrastep replacements

Levelstate replacements

01 BHEL Replacements (1)

Electrodes for BHEL Vision drum level indicators fitted with the clamp-plate water column.



II-HE-007

Hydrastep 459600201 Replacement Electrode

Clamp-plate electrode for Hydrastep 459600201, Levelstate Type 882 and BHEL Vision columns.

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

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

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02 Delta Mobrey / Hydrastep Replacements (7)

Screw-in, clamp-plate and compression-nut electrodes for Hydrastep water columns, listed by Hydrastep part number.



II-HE-001

Hydrastep 459600802 Replacement Electrode

Short screw-in electrode for the PTFE-insulated, lower-pressure Hydrastep 459600802 position.

Replaces: Hydrastep 459600802

CONNECTION	LENGTH	ORIGINAL RATING
Screw-thread	45.5 mm tip to flange	260 °C · 50 bar

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II-HE-002

Hydrastep 459600602 Replacement Electrode

Screw-in brazed-ceramic electrode for Hydrastep 459600602 and Levelstate Type 851 ports.

Replaces: Hydrastep 459600602 · Levelstate Type 851

CONNECTION	LENGTH	ORIGINAL RATING
Screw-thread	45.5 mm tip to flange	340 °C · 120 bar

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II-HE-003

Hydrastep 246781ZA Replacement Electrode

Long ½-inch compression-nut electrode for Hydrastep 246781ZA and Levelstate Type 852 high-pressure columns.

Replaces: Hydrastep 246781ZA · Levelstate Type 852

CONNECTION	LENGTH	ORIGINAL RATING
Compression-nut	133 mm overall	370 °C · 210 bar

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II-HE-004

Hydrastep 246781AB Replacement Electrode

Supercritical-duty ½-inch compression-nut electrode for the Hydrastep 246781AB position.

Replaces: Hydrastep 246781AB

CONNECTION	LENGTH	ORIGINAL RATING
Compression-nut	131 mm overall	560 °C · 300 bar

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II-HE-005

Hydrastep 246785A Replacement Electrode

High-rating 3/4-inch compression-nut electrode for the Hydrastep 246785A position.

Replaces: Hydrastep 246785A

CONNECTION	LENGTH	ORIGINAL RATING
Compression-nut	133 mm overall	560 °C · 300 bar

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II-HE-006

Hydrastep 246785Z Replacement Electrode

3/4-inch compression-nut electrode for the Hydrastep 246785Z position, for conventional high-pressure drums.

Replaces: Hydrastep 246785Z

CONNECTION	LENGTH	ORIGINAL RATING
Compression-nut	133 mm overall	370 °C · 210 bar

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II-HE-007

Hydrastep 459600201 Replacement Electrode

Clamp-plate electrode for Hydrastep 459600201, Levelstate Type 882 and BHEL Vision columns.

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

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

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03 Levelstate Replacements (10)

Electrodes for Levelstate Type 501, 502 and 503 water columns and the Levelstate 8xx probe types, listed by Levelstate type number.



II-HE-002

Hydrastep 459600602 Replacement Electrode

Screw-in brazed-ceramic electrode for Hydrastep 459600602 and Levelstate Type 851 ports.

Replaces: Hydrastep 459600602 · Levelstate Type 851

CONNECTION	LENGTH	ORIGINAL RATING
Screw-thread	45.5 mm tip to flange	340 °C · 120 bar

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II-HE-003

Hydrastep 246781ZA Replacement Electrode

Long 1/2-inch compression-nut electrode for Hydrastep 246781ZA and Levelstate Type 852 high-pressure columns.

Replaces: Hydrastep 246781ZA · Levelstate Type 852

CONNECTION	LENGTH	ORIGINAL RATING
Compression-nut	133 mm overall	370 °C · 210 bar

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II-HE-007

Hydrastep 459600201 Replacement Electrode

Clamp-plate electrode for Hydrastep 459600201, Levelstate Type 882 and BHEL Vision columns.

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

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

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II-HE-008

Levelstate Type 811 / 801LP Replacement Electrode

Low-pressure M16 threaded electrode for Levelstate Type 811 (801LP) positions on Type 501 columns.

Replaces: Levelstate Type 811 · Levelstate Type 801LP

CONNECTION	LENGTH	ORIGINAL RATING
Screw-thread	54.5 mm tip to seat	260 °C · 50 bar

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II-HE-009

Levelstate Type 801 Replacement Electrode

Standard screw-in electrode for Levelstate Type 801 positions on Type 501 water columns.

Replaces: Levelstate Type 801

CONNECTION	LENGTH	ORIGINAL RATING
Screw-thread	54.5 mm tip to flange	340 °C · 150 bar

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II-HE-010

Levelstate Type 802 Replacement Electrode

Compression-fitting electrode for Levelstate Type 802 positions on Type 502 water columns.

Replaces: Levelstate Type 802

CONNECTION	LENGTH	ORIGINAL RATING
Compression-fitting	71 mm tip to seat	370 °C · 207 bar

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II-HE-011

Levelstate Type 803 Replacement Electrode

Clamp-plate electrode for Levelstate Type 803 positions on Type 503 water columns.

Replaces: Levelstate Type 803

CONNECTION	LENGTH	ORIGINAL RATING
Clamp-plate	52 mm tip to flange	370 °C · 207 bar

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II-HE-012

Levelstate Type 862 Replacement Electrode

½-inch compression-nut electrode for Levelstate Type 862 positions, interchangeable with Fossil Power Systems 9300-0002.

Replaces: Levelstate Type 862

CONNECTION	LENGTH	ORIGINAL RATING
Compression-nut	120 mm overall	650 °C · 210 bar

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II-HE-013

Levelstate Type 871 Replacement Electrode

Compression-fitting electrode for Levelstate Type 871 positions, interchangeable with Clark Reliance RZ020BRZRK.

Replaces: Levelstate Type 871

CONNECTION	LENGTH	ORIGINAL RATING
Compression-fitting	71 mm tip to seat	370 °C · 207 bar
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II-HE-014

Levelstate Type 872 Replacement Electrode

Clamp-nut electrode for Levelstate Type 872 positions, interchangeable with Clark Reliance RF031BRZRK.

Replaces: Levelstate Type 872

CONNECTION	LENGTH	ORIGINAL RATING
Clamp-nut	78.5 mm tip to flange	370 °C · 210 bar
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– Requesting a quotation

Every product in this brochure has its own technical sheet and full specification document, and its own page on the website with a quotation form that opens pre-filled with its Indiana catalogue ID.

TO PREPARE A QUOTATION WE TYPICALLY NEED

- The product name or catalogue ID
- Quantity required
- Process conditions — medium, range, temperature and pressure as applicable
- Any existing model or part number you are replacing

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QUOTATION

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

Specifications in this brochure are summarised from each product's technical sheet and specification document, available at indianainstrutech.com. INDIANA SALES (INDIANA INSTRUTECH) · info@indianainstrutech.com · issued 24 October 2026.