WEBINAR

18 May 2022

#LAUMASKNOWHOW

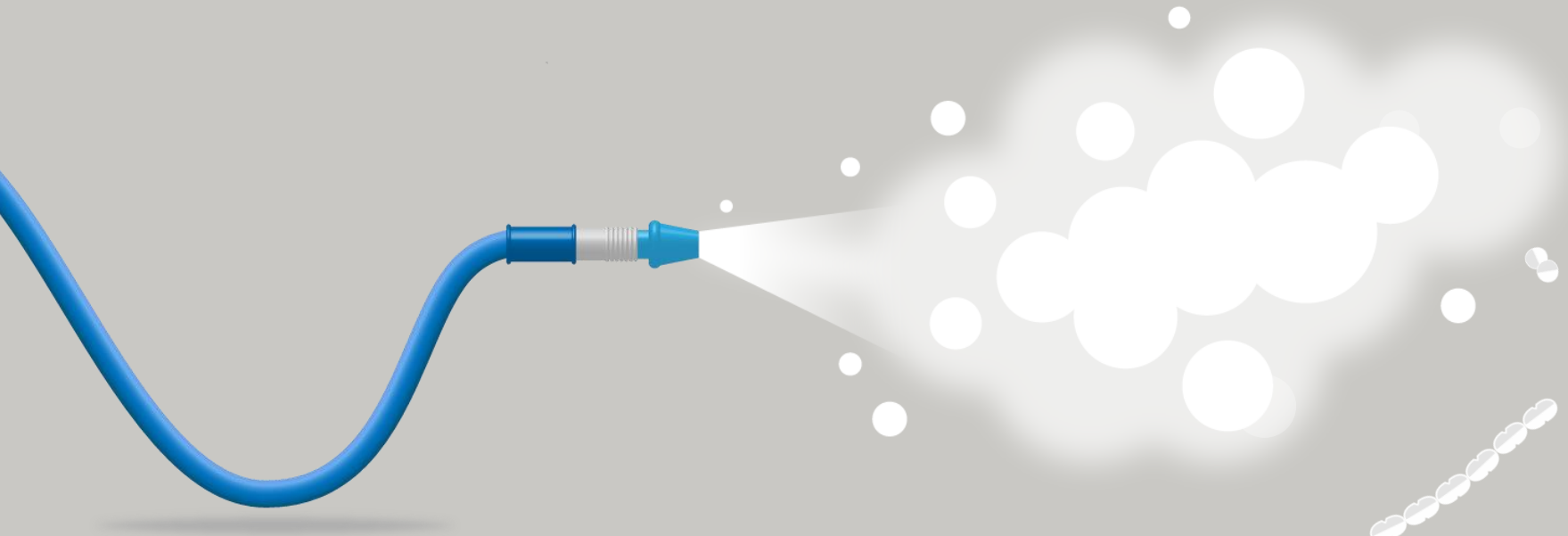
LAUMAS®
Innovation in Weighing

THE NEW LINE OF LAUMAS HYGIENIC PRODUCTS

WHAT IS IT FOR?

HYGIENIC DESIGN

Minimize the risk
of product contamination



HYGIENIC DESIGN

Sectors

FOOD

BEVERAGE

PHARMACEUTICAL

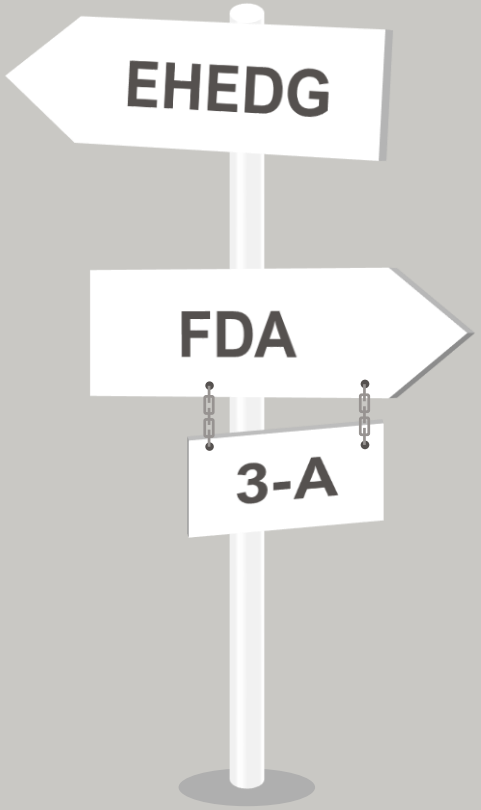
CHEMICAL

COSMETICS

INTERNATIONAL STANDARDS

- GUIDELINES -

European Hygienic Engineering and Design Group



Food and Drug Administration

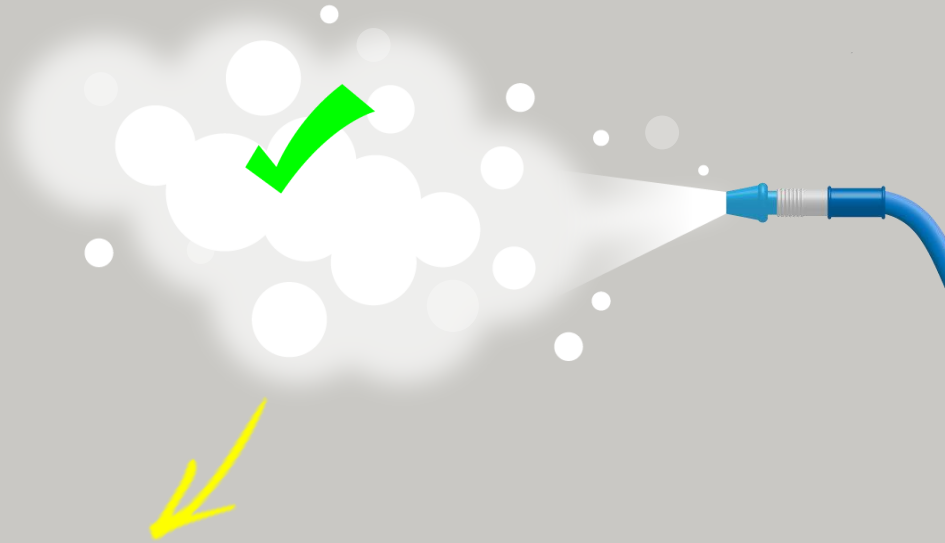
3-A Sanitary Standards

LAUMAS SANITABLE COMPONENTS

HYGIENIC REQUIREMENTS

- Smooth-polished surfaces
- Rounded edges
- Corrosion resistant materials
- Accessible surfaces (cleanability)
- FDA certified seals

CLEANING TEST



HYGIENIC DESIGN BENEFITS

SAVING TIME

HYGIENIC DESIGN BENEFITS

SAVING TIME

SAVING ENERGY

HYGIENIC DESIGN BENEFITS

SAVING TIME

SAVING ENERGY

SAVING DETERGENTS

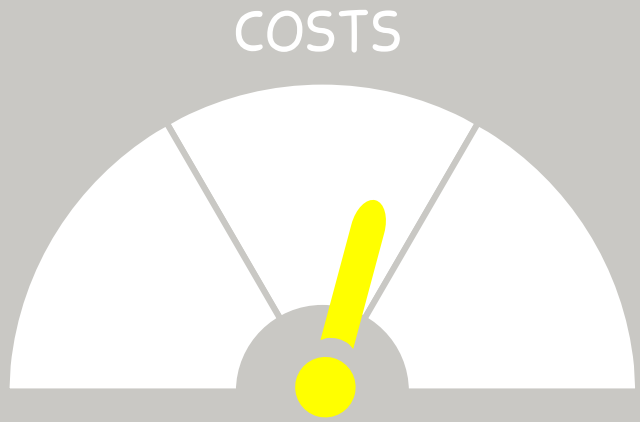
HYGIENIC DESIGN BENEFITS

SAVING TIME

SAVING ENERGY

SAVING DETERGENTS

ENVIRONMENTAL BENEFITS



SAVING
PRODUCTION COSTS

ECONOMIC BENEFITS

LAUMAS SANITABLE COMPONENTS

They meet the hygienic requirements even do not come into direct contact with the product

WINOX 3A

TLM8I 3A

LCB 3A

FLC 3A

CDG 3A

LOAD CELL FOR FOOT

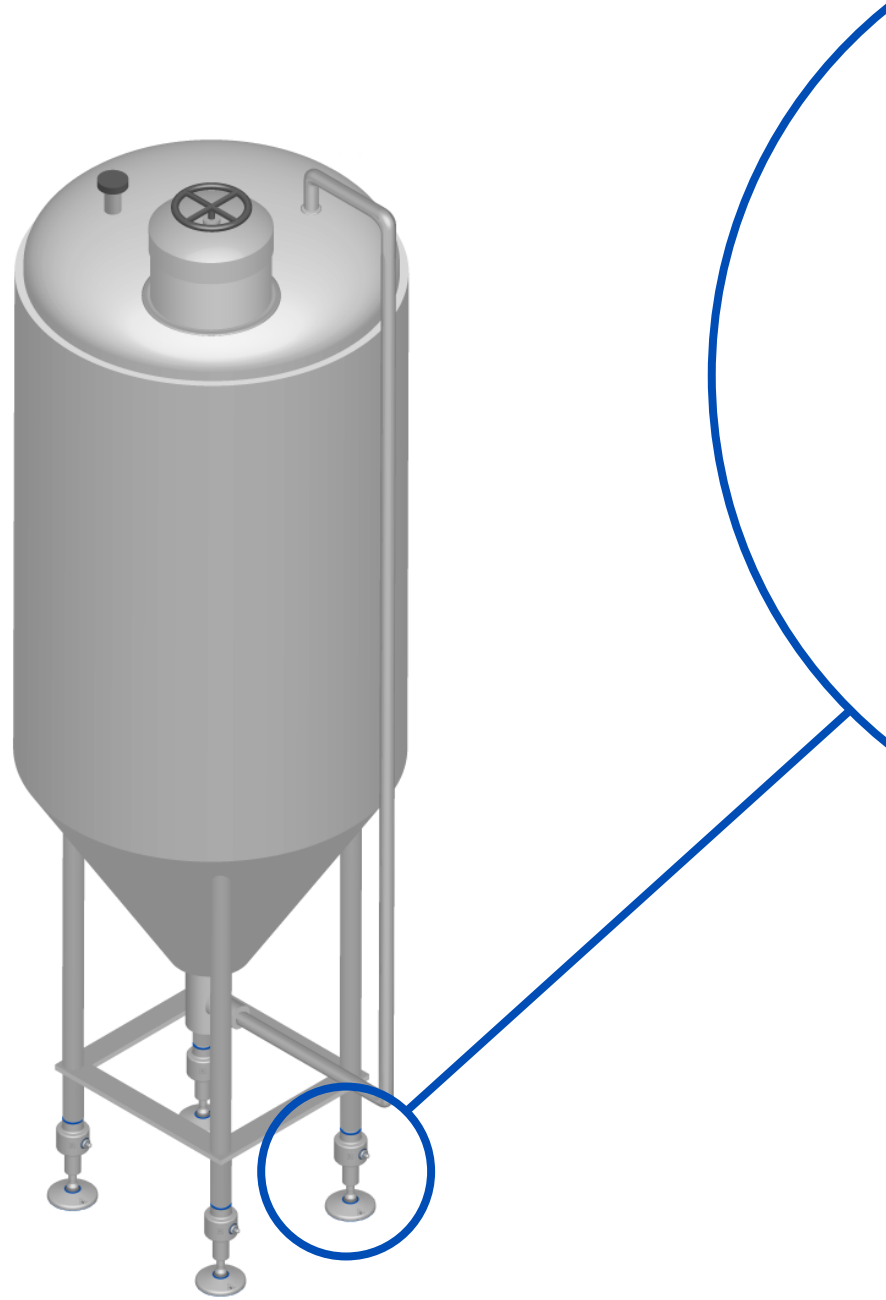
FLC 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

LOAD CELL FOR FOOT

FLC 3A

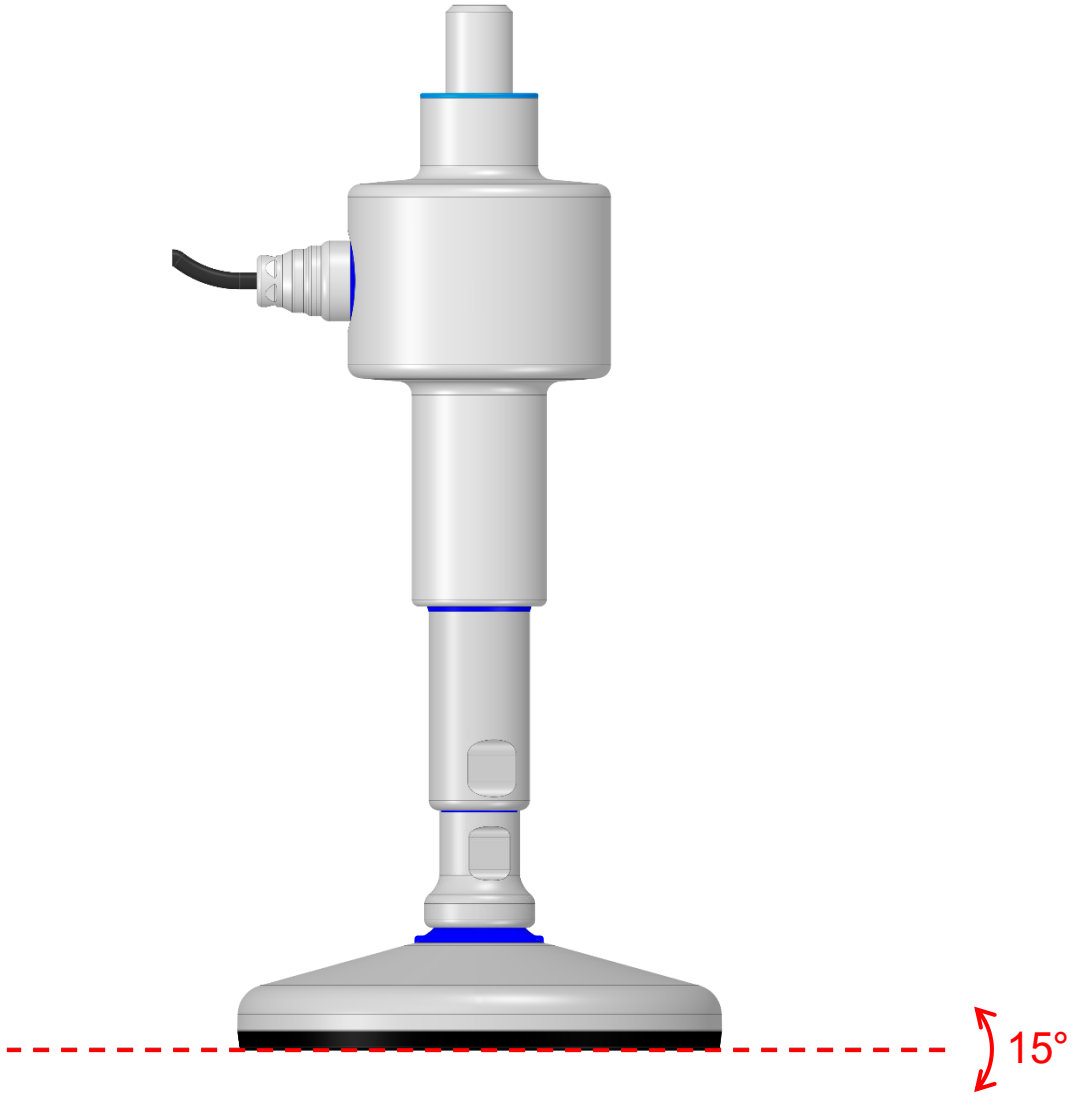
Hygienic accessory RPSCQC authorized by 3-A SSI



LOAD CELL FOR FOOT

FLC 3A

Hygienic accessory RPSCQC authorized by 3-A SSI



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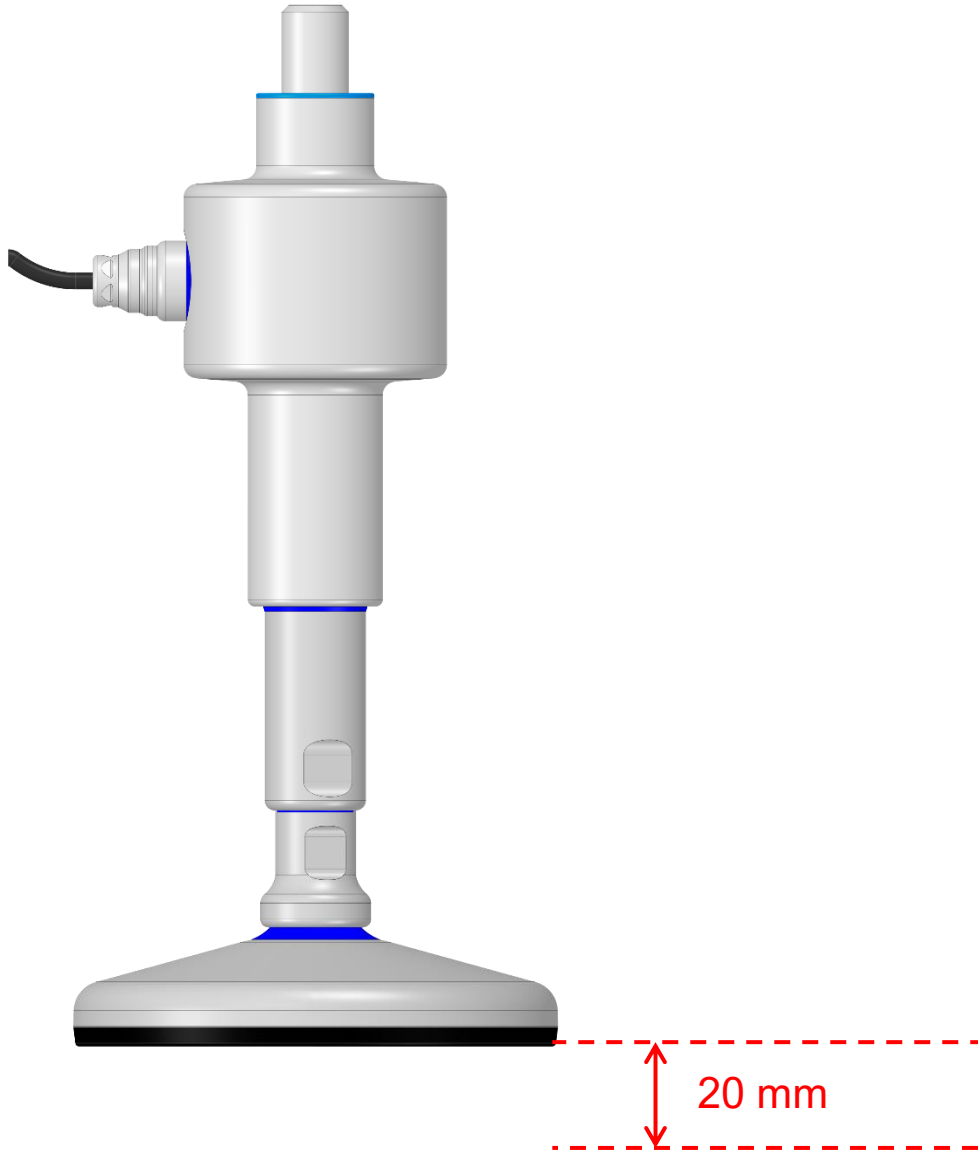

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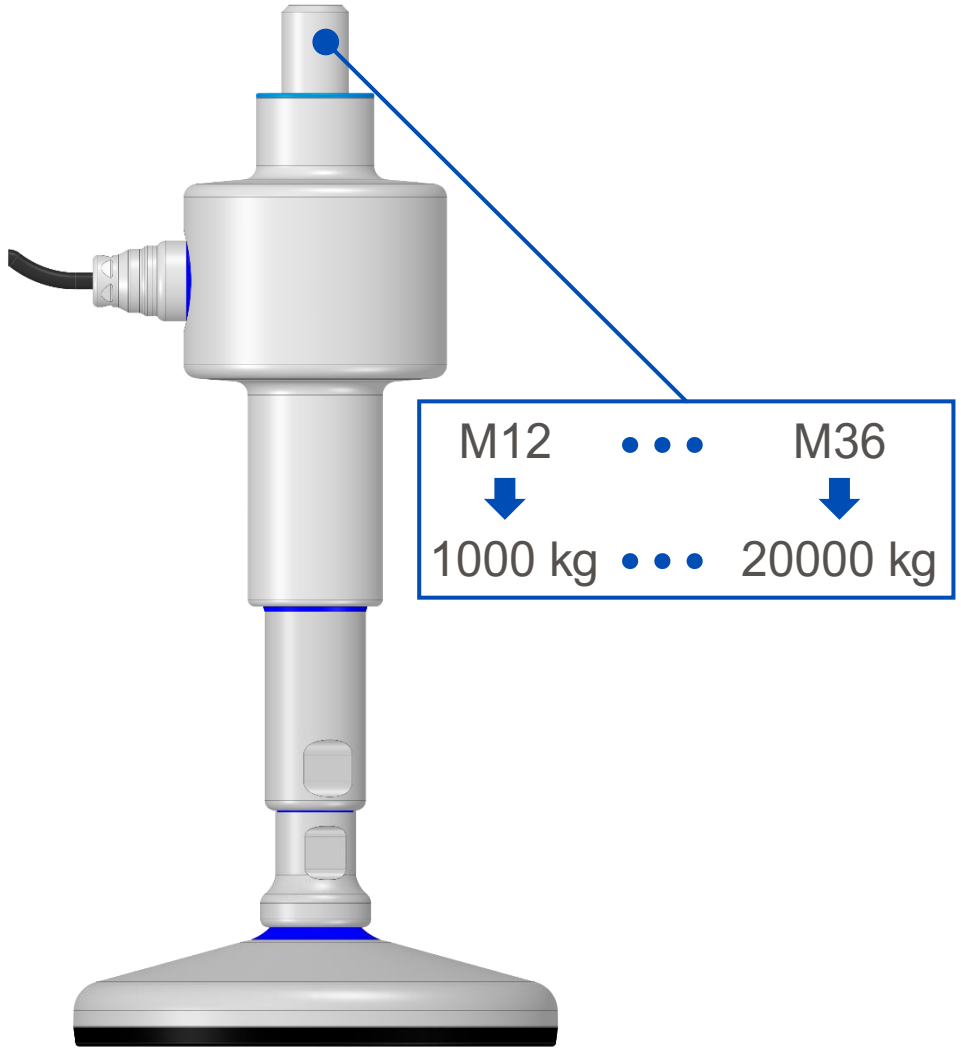

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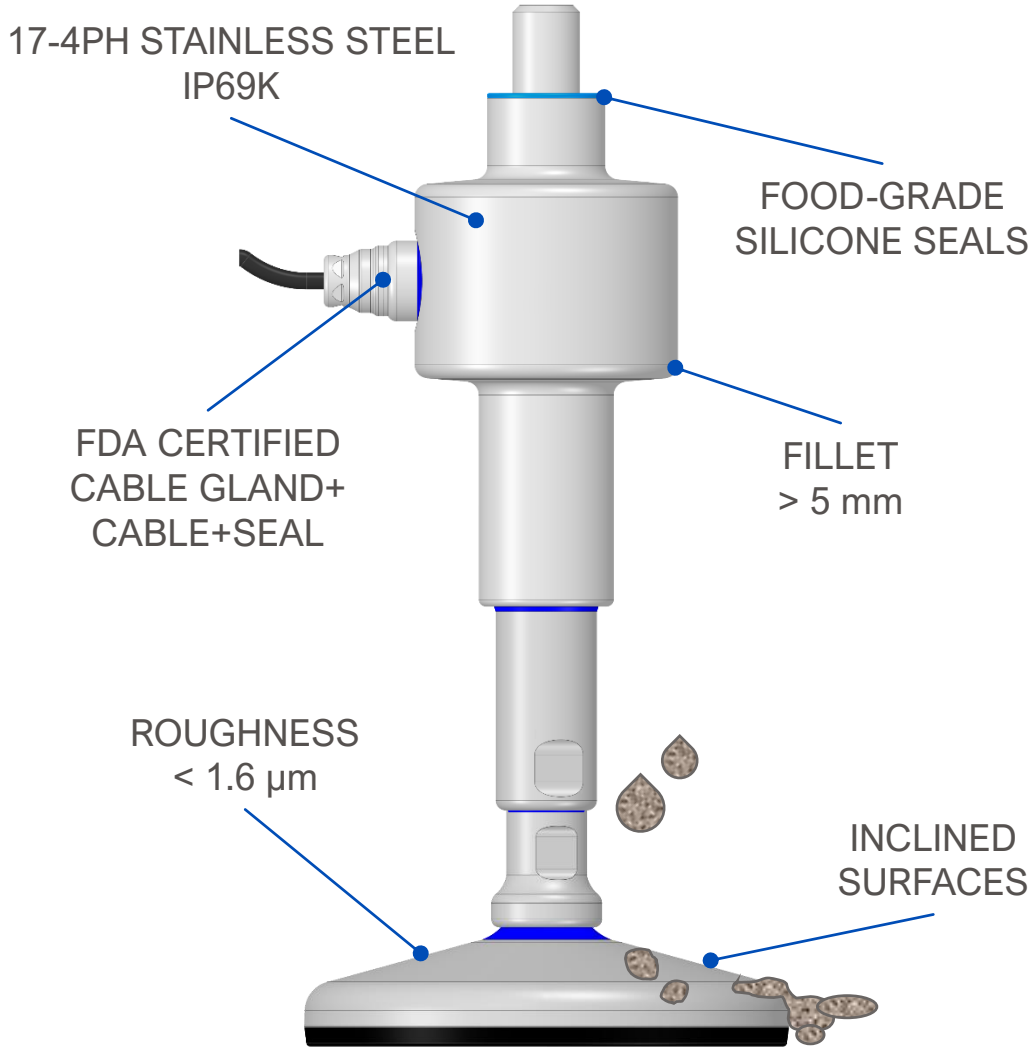
Hygienic accessory RPSCQC authorized by 3-A SSI

HYGIENIC REQUIREMENTS



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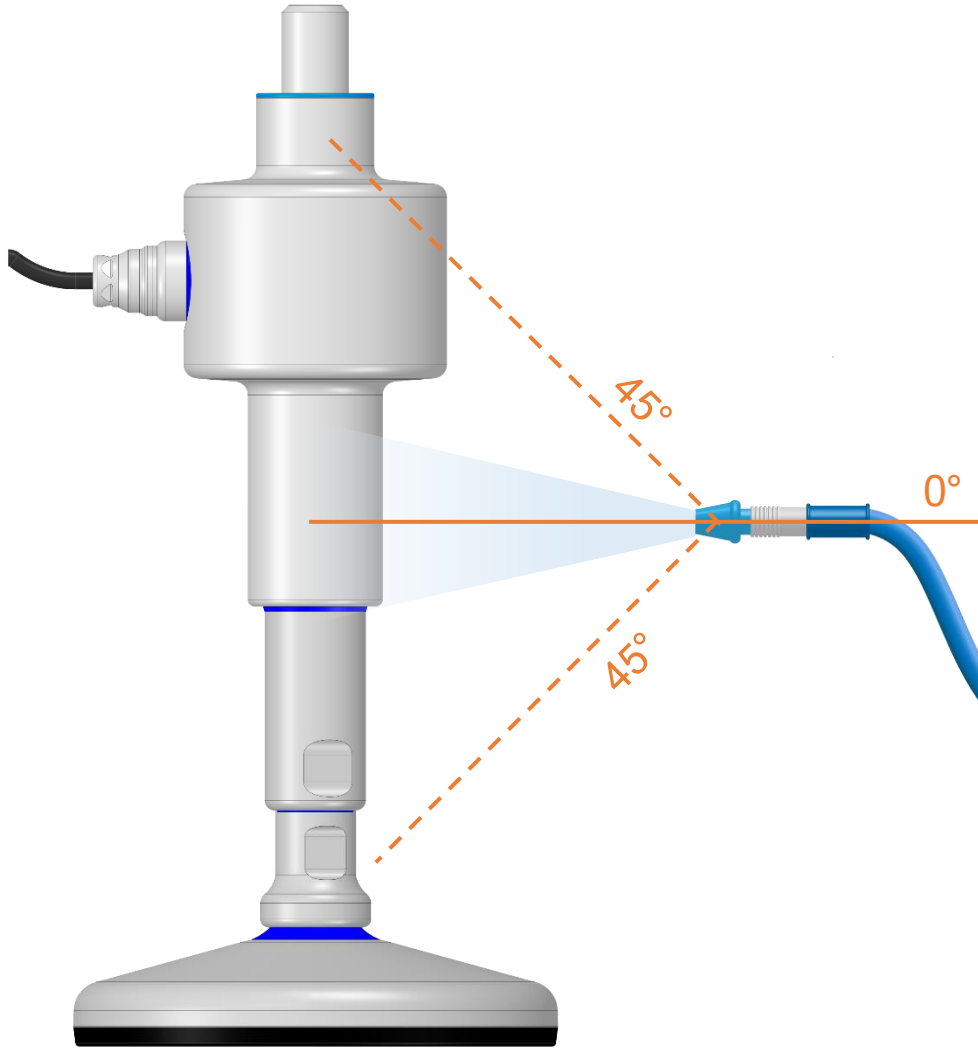
HYGIENIC REQUIREMENTS



JUNCTION BOX

CDG 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

JUNCTION BOX

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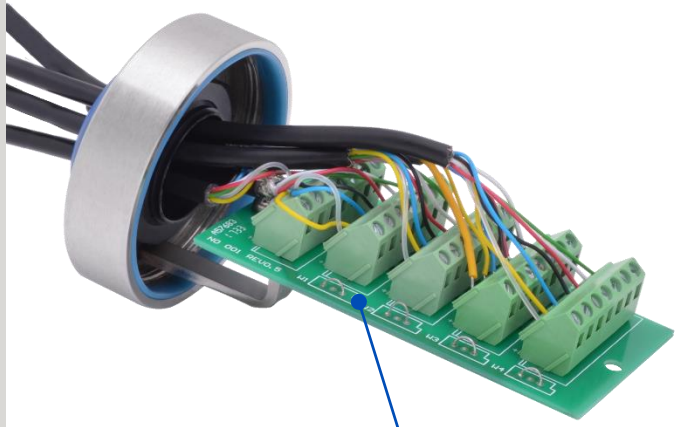
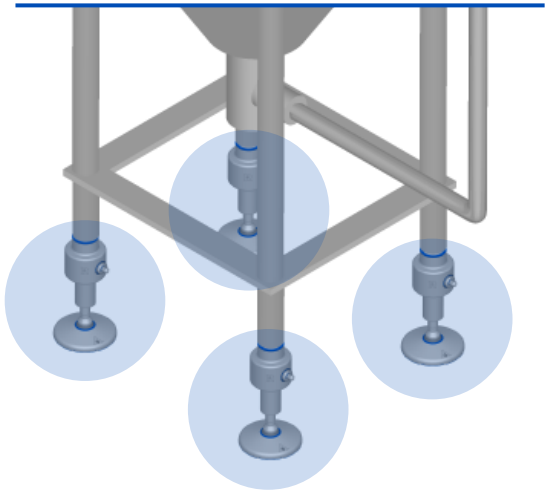


EQUALIZATION BOARD
PARALLEL BOARD



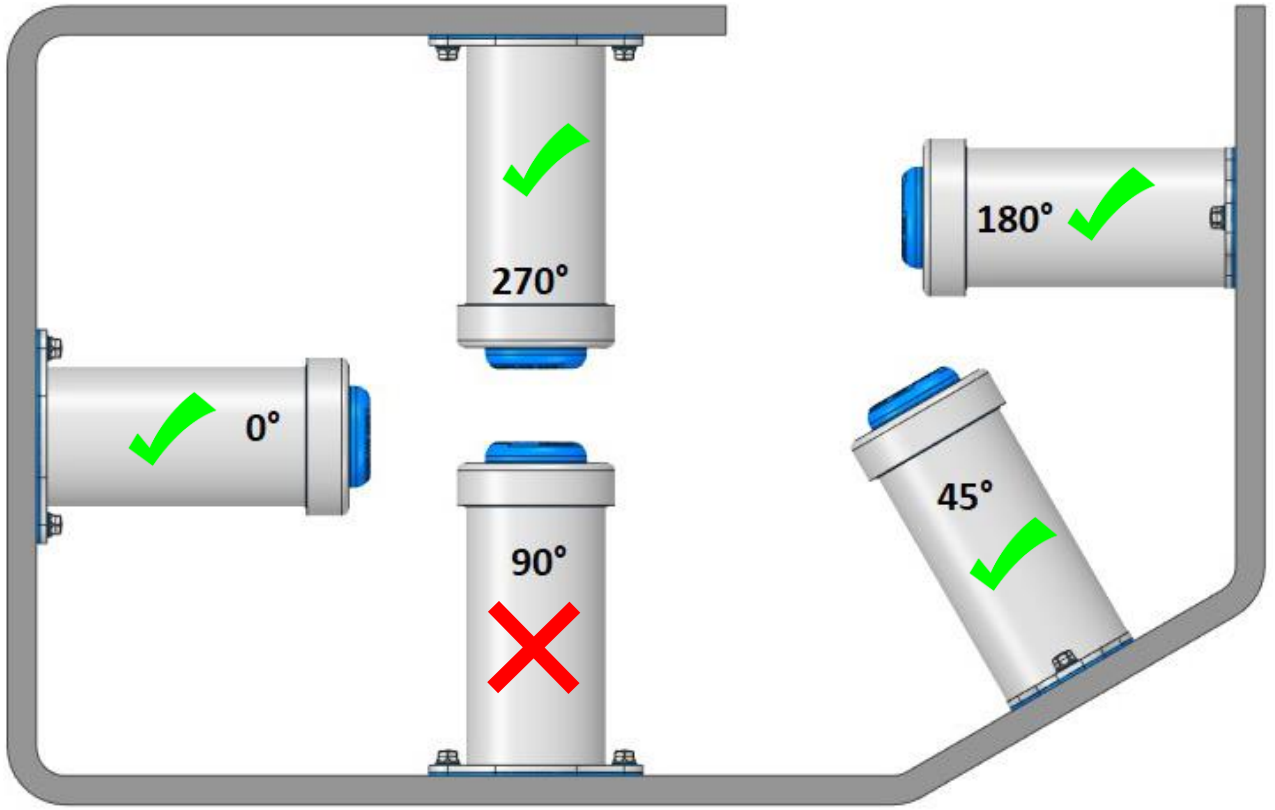
4
LOAD
CELLS

JUNCTION BOX

CDG 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

3-A MOUNTING

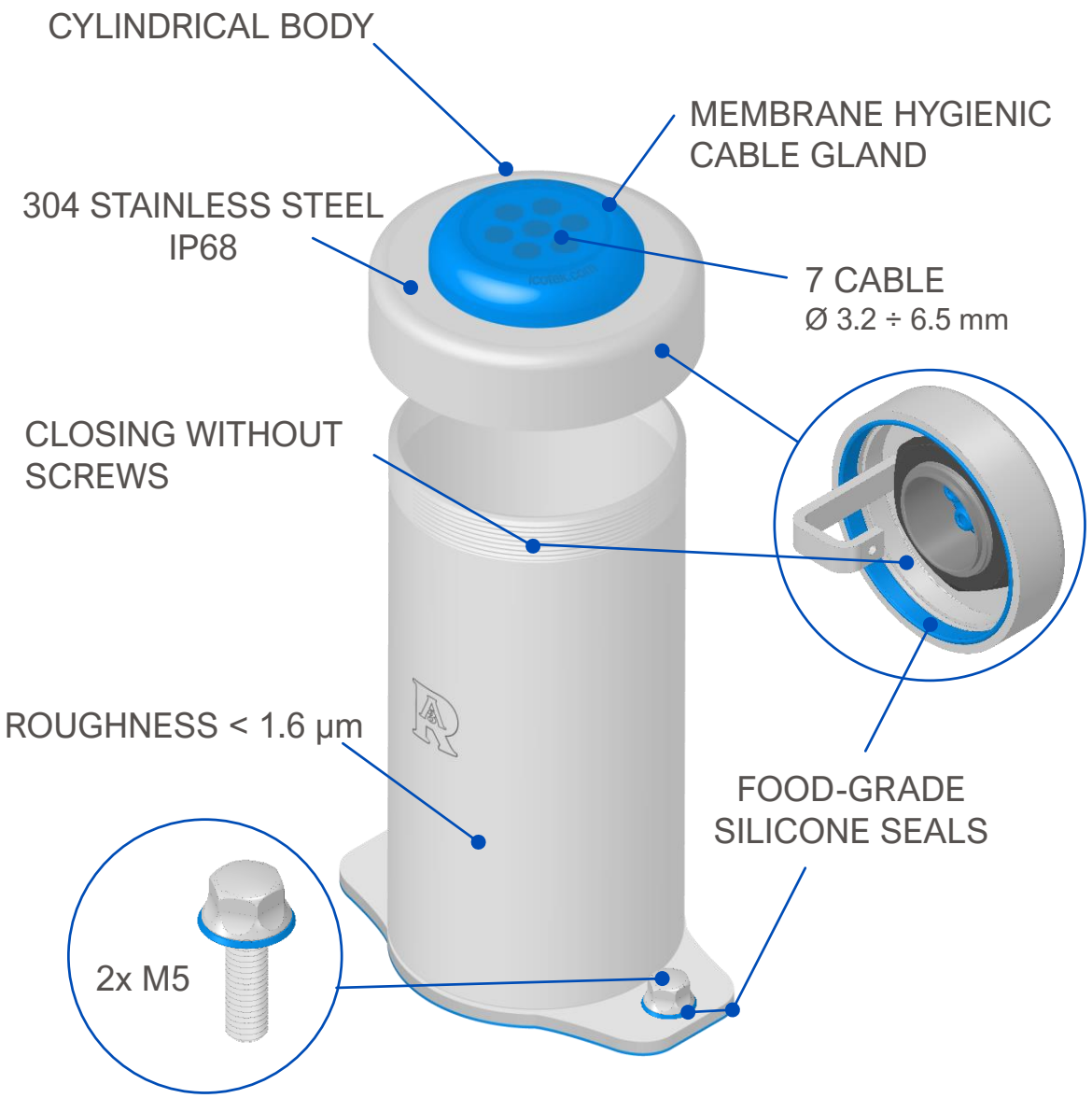


JUNCTION BOX

CDG 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

HYGIENIC REQUIREMENTS



STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

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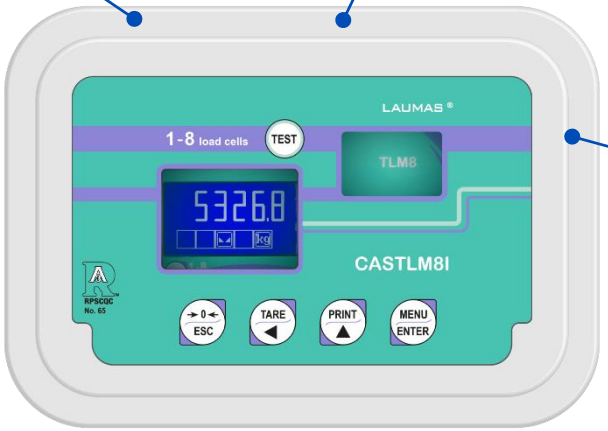
FRONT PANEL MOUNTING

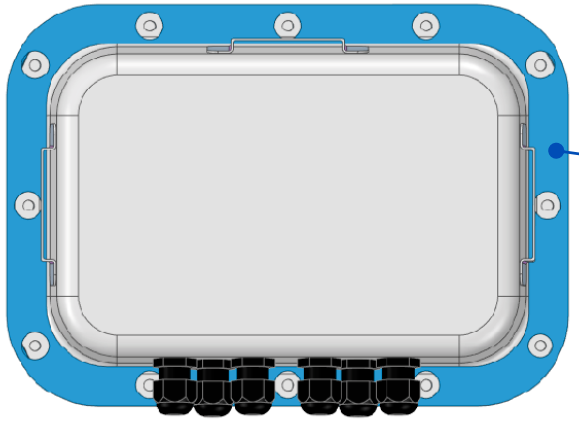
HYGIENIC REQUIREMENTS

304 STAINLESS STEEL
IP69K

BEVELED AND
INCLINED SURFACES



ROUGHNESS
< 1.6 µm



FDA
CERTIFIED
SEAL

STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

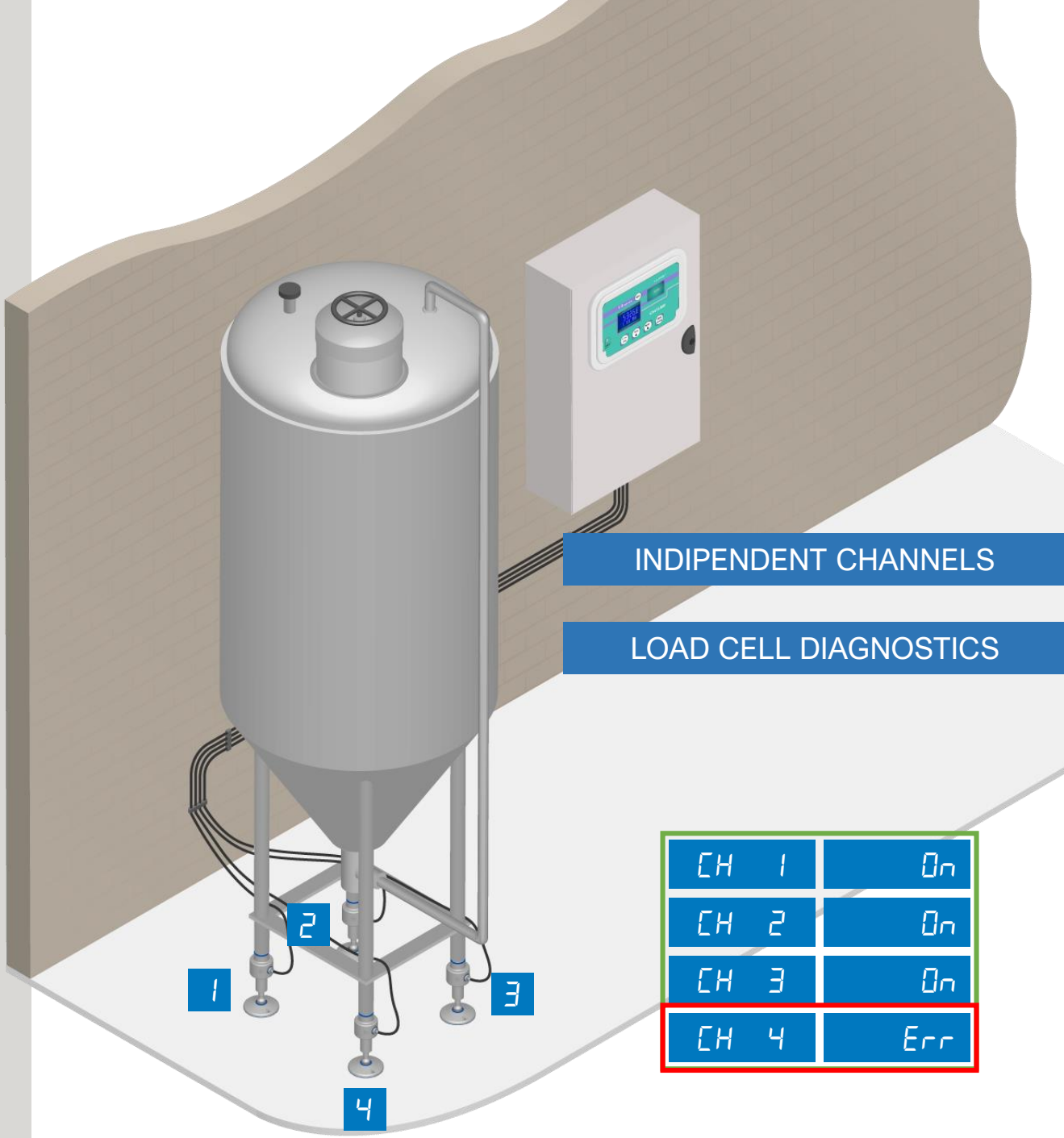
Hygienic accessory RPSCQC authorized by 3-A SSI

NOT-CERTIFIED MOUNTING

STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

Hygienic accessory RPSCQC authorized by 3-A SSI



STAINLESS STEEL WEIGHT TRANSMITTER

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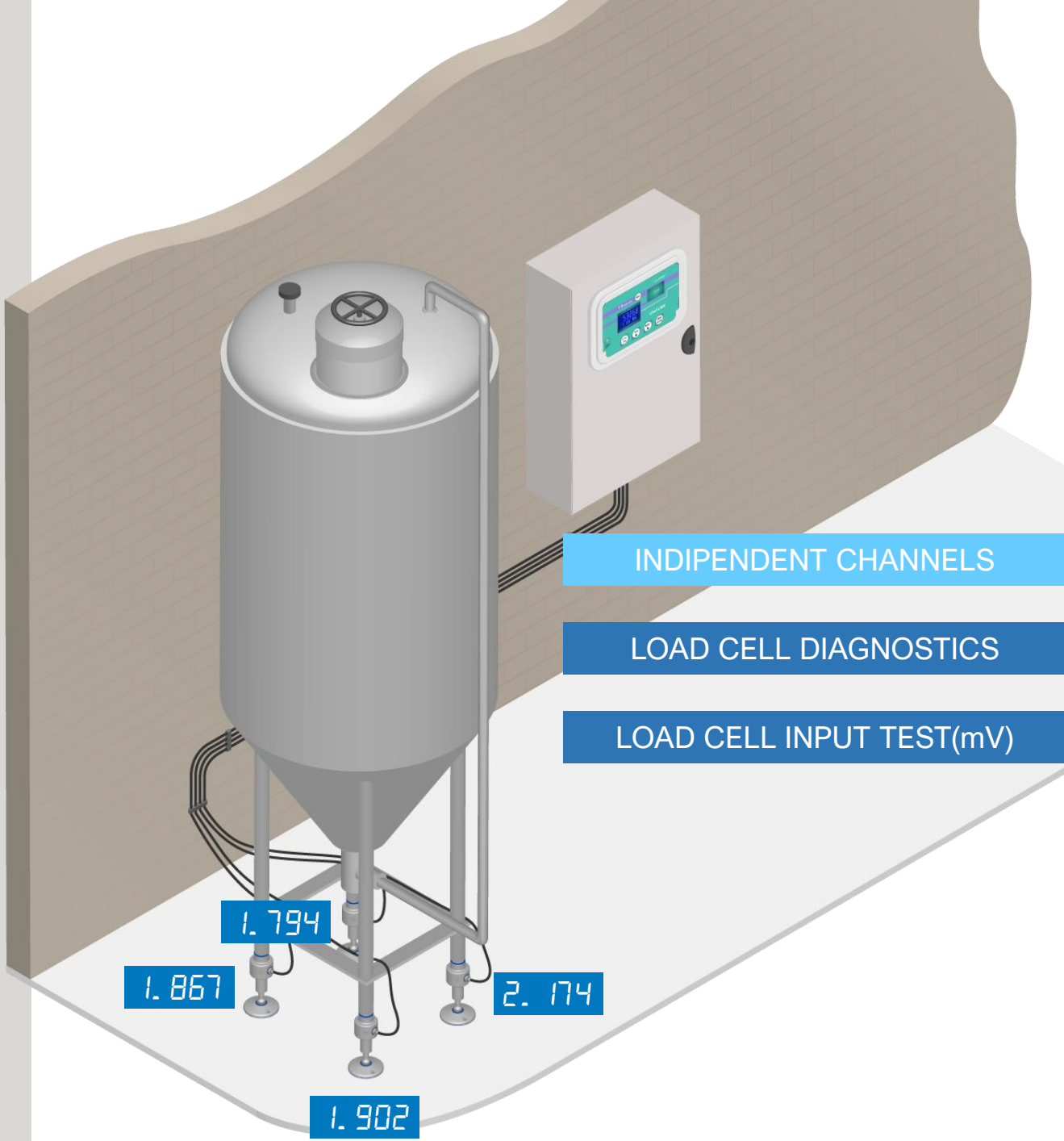

INDIPENDENT CHANNELS

LOAD CELL DIAGNOSTICS

LOAD CELL INPUT TEST(mV)

STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

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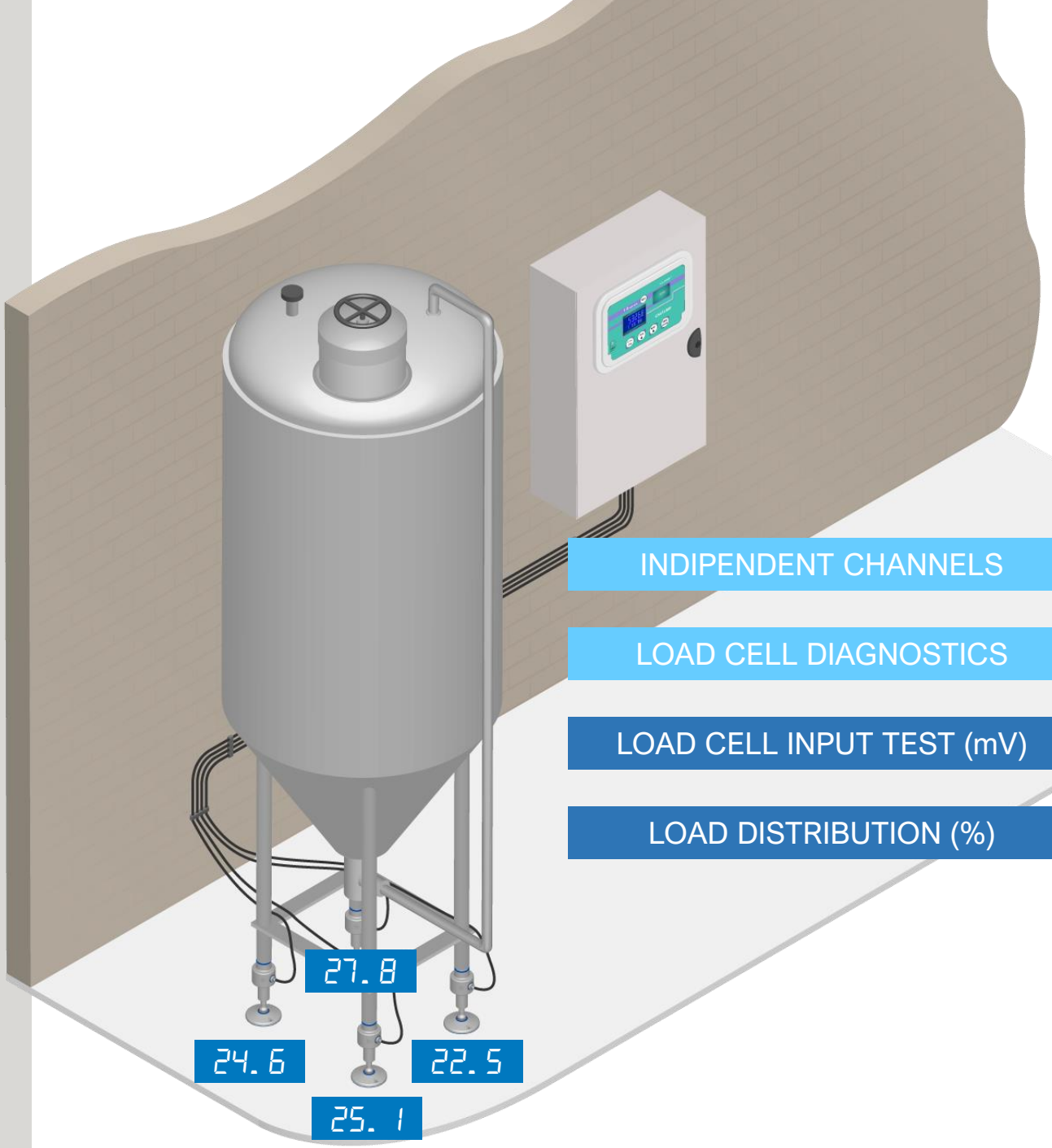
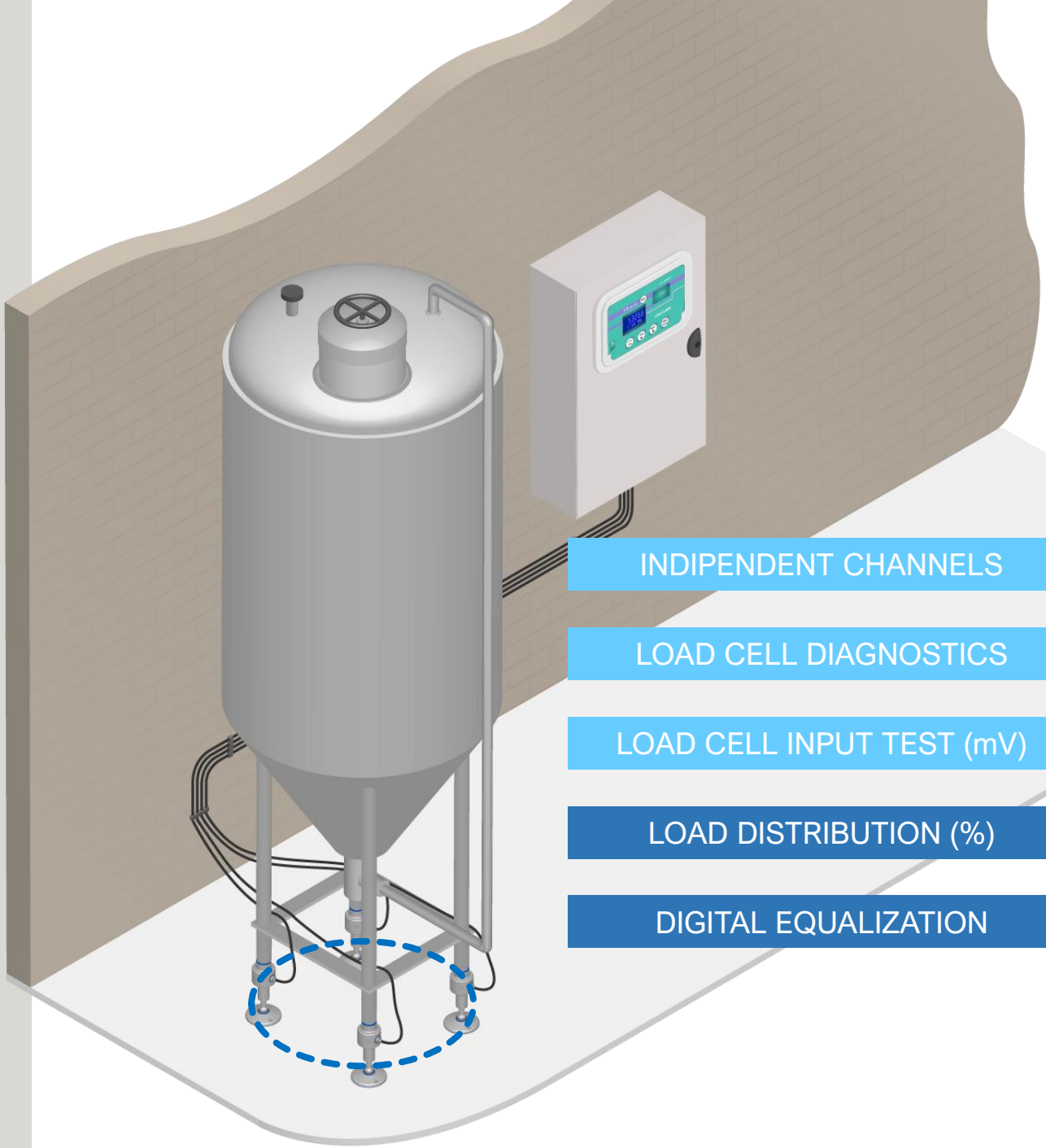


- INDIPENDENT CHANNELS
- LOAD CELL DIAGNOSTICS
- LOAD CELL INPUT TEST (mV)
- LOAD DISTRIBUTION (%)

STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

Hygienic accessory RPSCQC authorized by 3-A SSI



- INDIPENDENT CHANNELS
- LOAD CELL DIAGNOSTICS
- LOAD CELL INPUT TEST (mV)
- LOAD DISTRIBUTION (%)
- DIGITAL EQUALIZATION

STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

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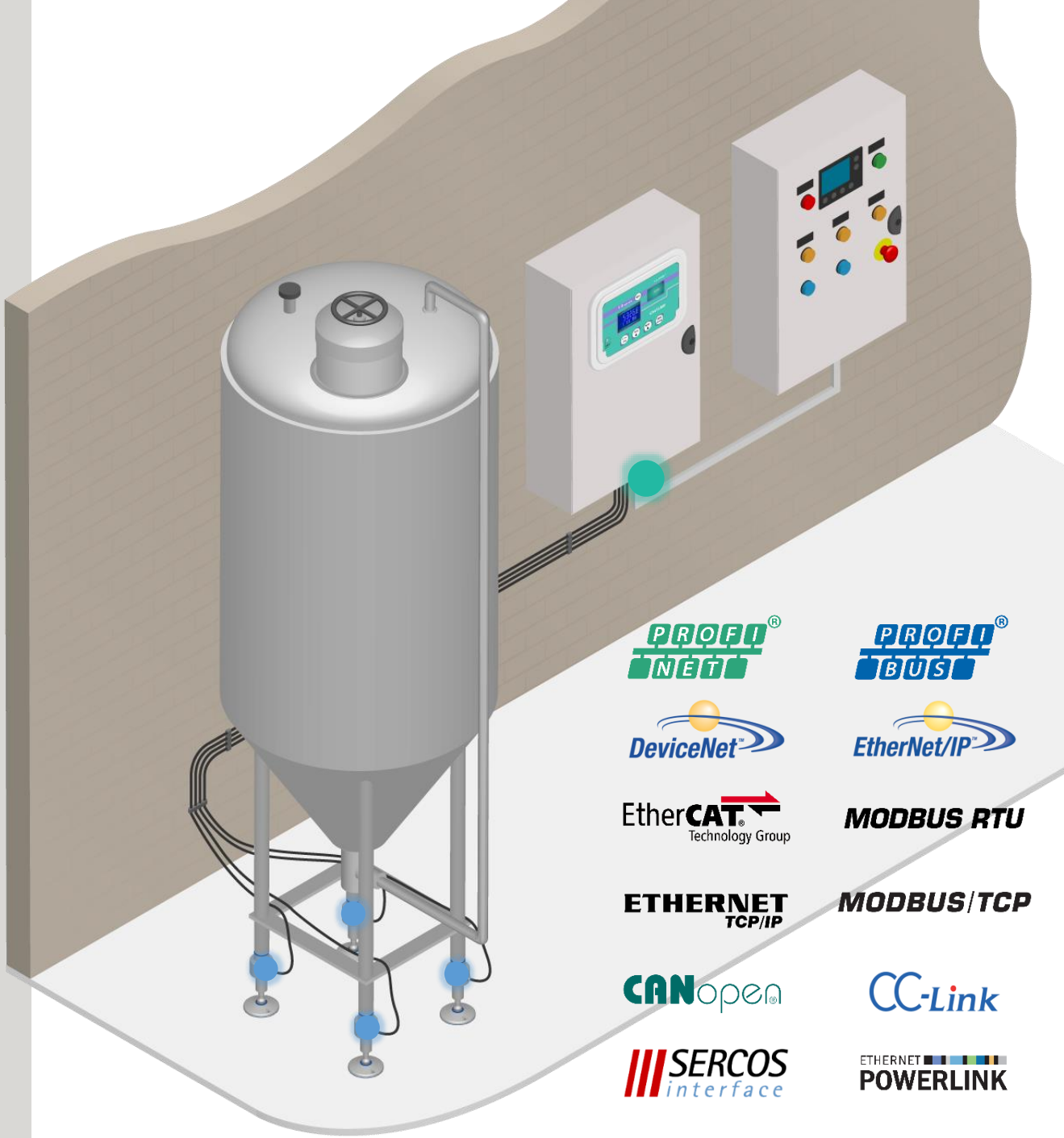

STAINLESS STEEL WEIGHT TRANSMITTER

TLM8I 3A

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WEIGHT INDICATOR – HYGIENIC VERSION

WINOX 3A

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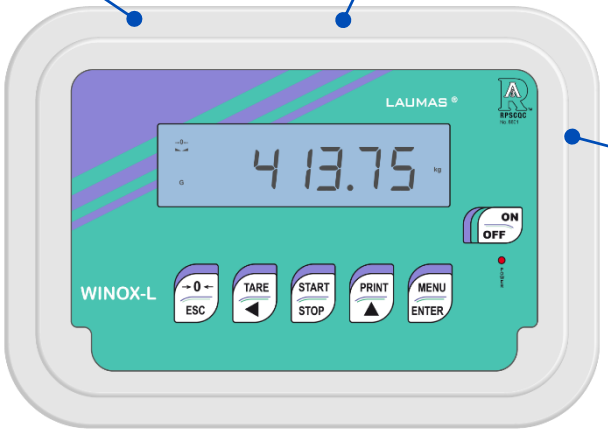

ROUGHNESS
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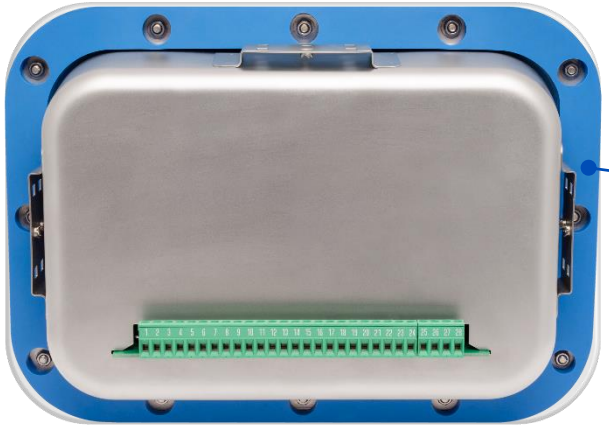

FDA
CERTIFIED
SEAL

WEIGHT INDICATOR – HYGIENIC VERSION

WINOX 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

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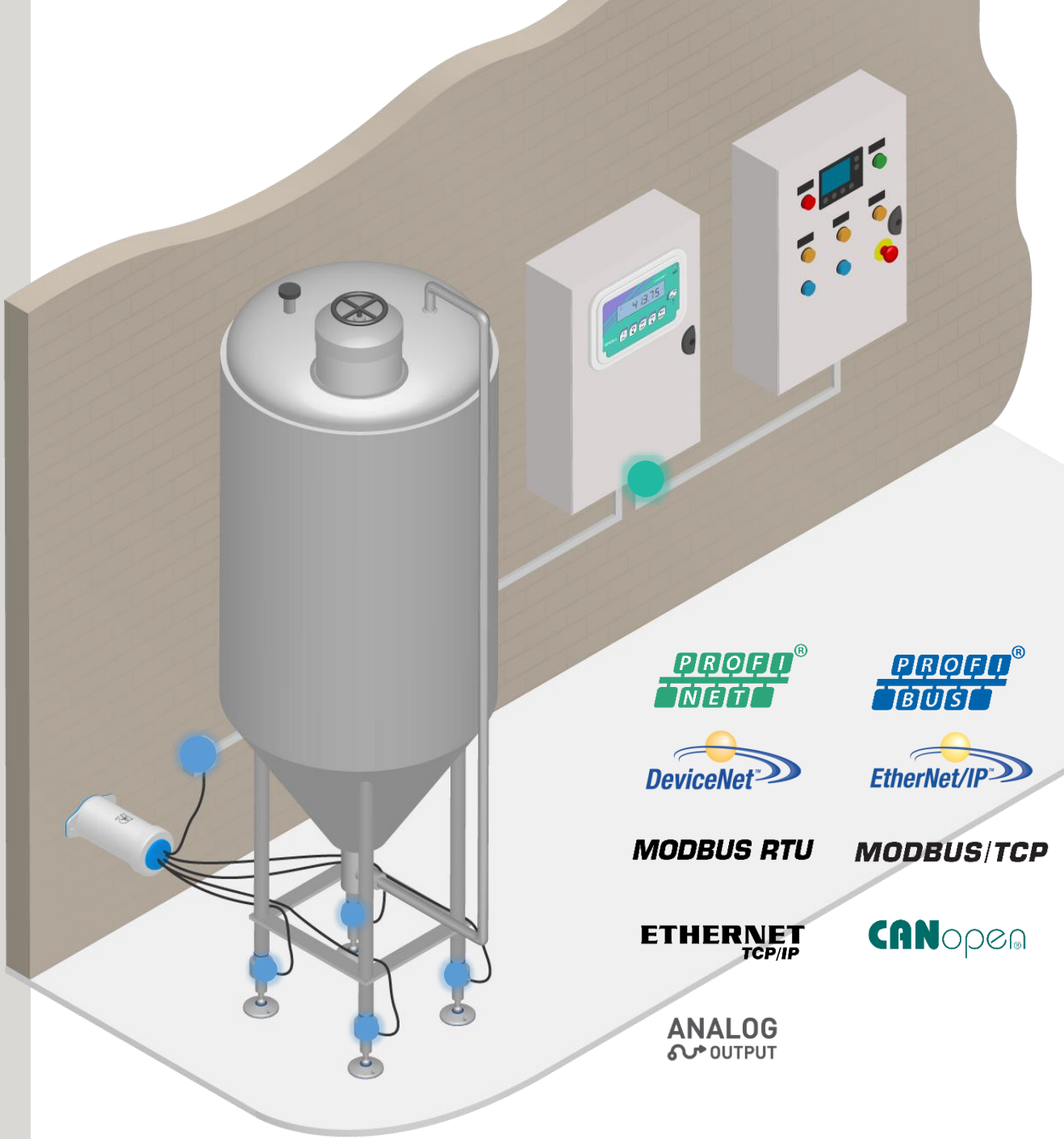


UNIVERSAL DIGITIZER – HYGIENIC VERSION

LCB 3A

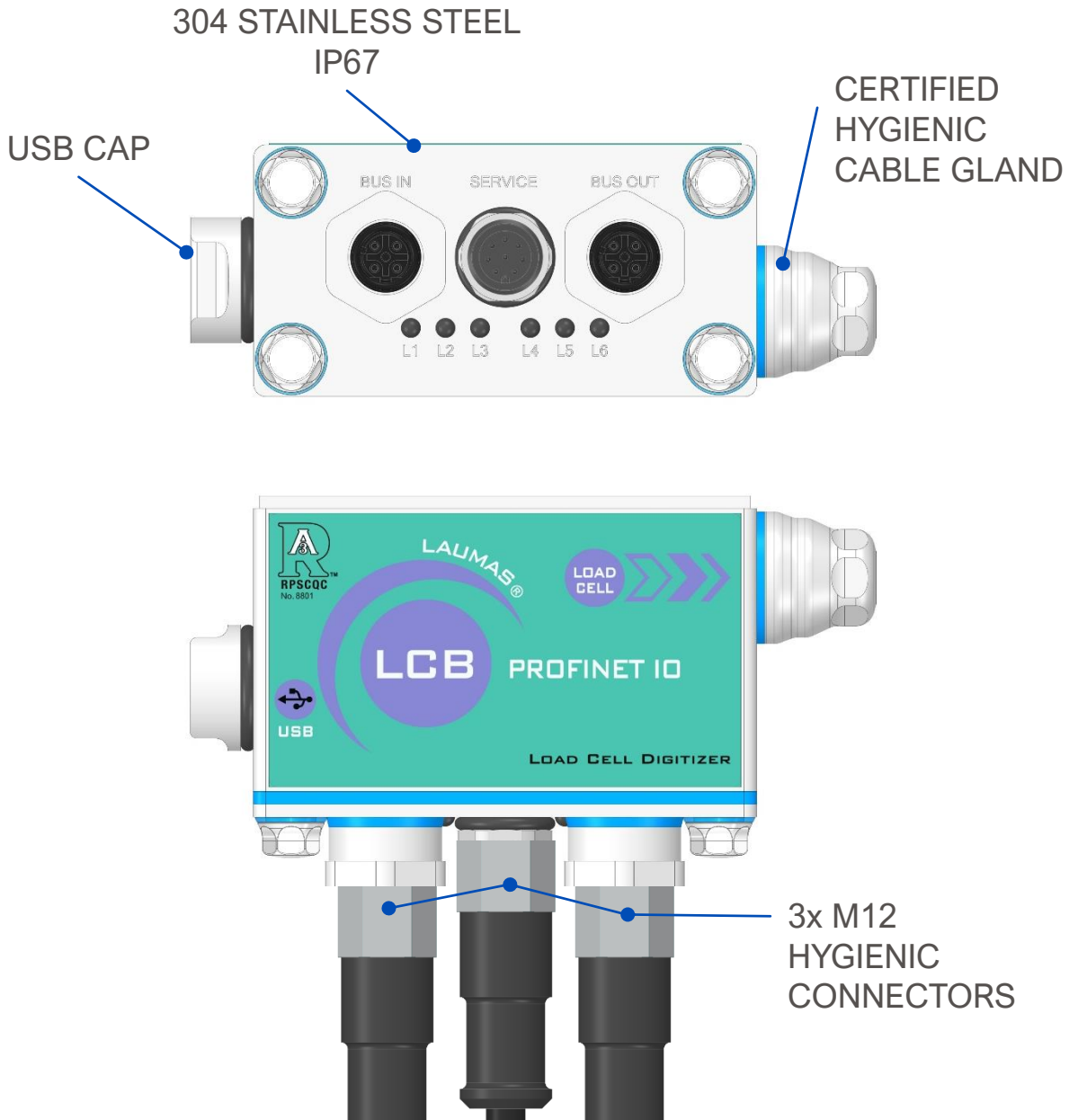
Hygienic accessory RPSCQC authorized by 3-A SSI

UNIVERSAL DIGITIZER – HYGIENIC VERSION

LCB 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

HYGIENIC REQUIREMENTS



UNIVERSAL DIGITIZER – HYGIENIC VERSION

LCB 3A

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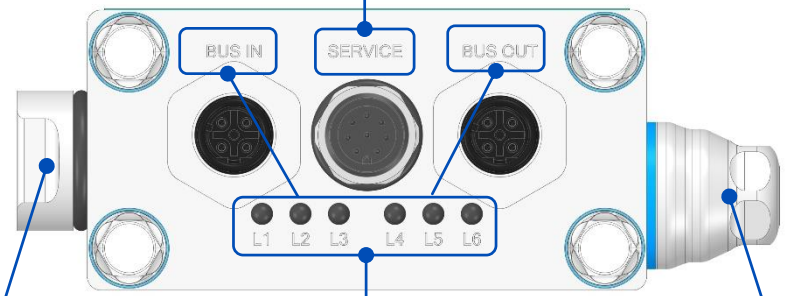
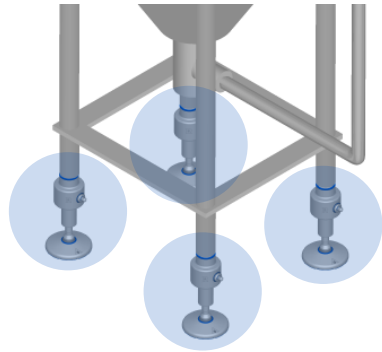
POWER SUPPLY

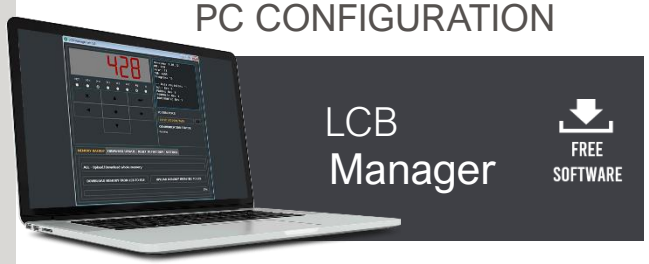


COMMUNICATION INTERFACE

LOAD CELL CONNECTION



MICRO USB FOR PC CONFIGURATION

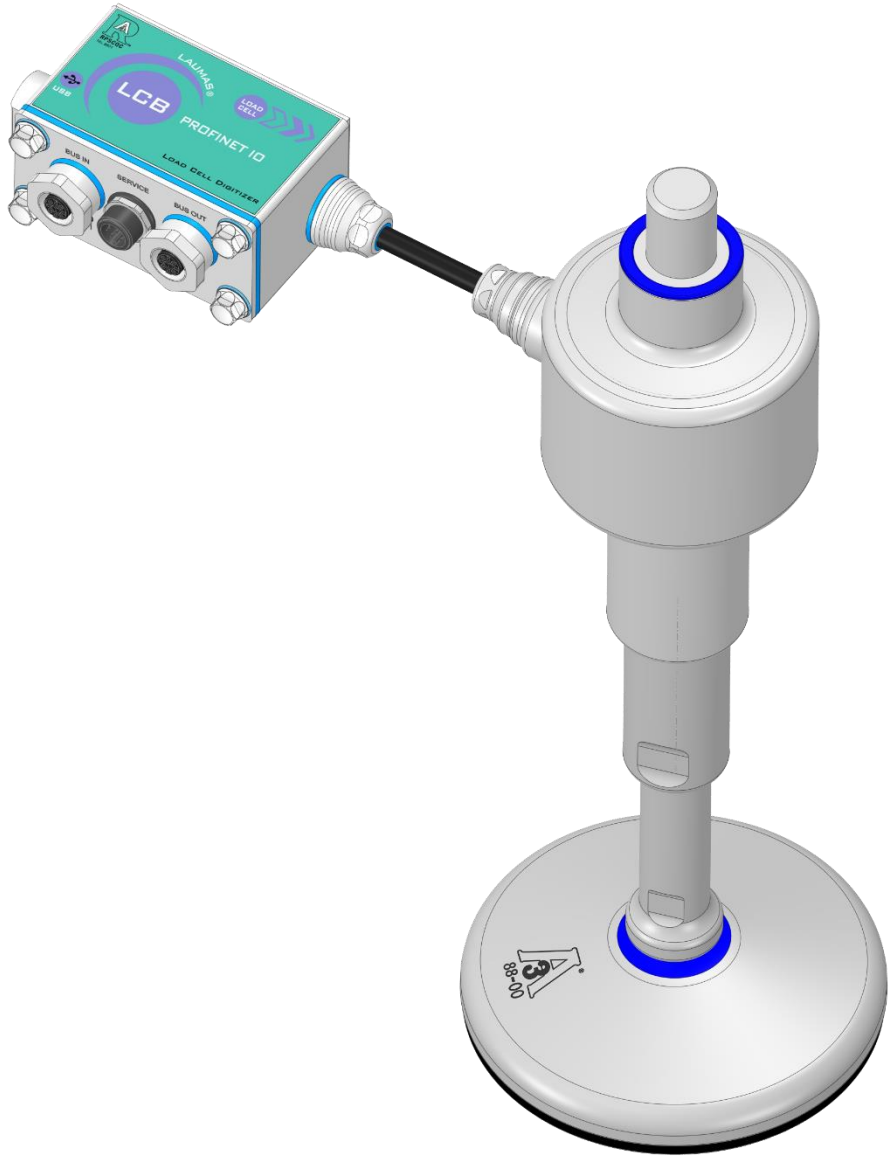


UNIVERSAL DIGITIZER – HYGIENIC VERSION

LCB 3A

Hygienic accessory RPSCQC authorized by 3-A SSI

HYGIENIC CONNECTION VIA CABLE



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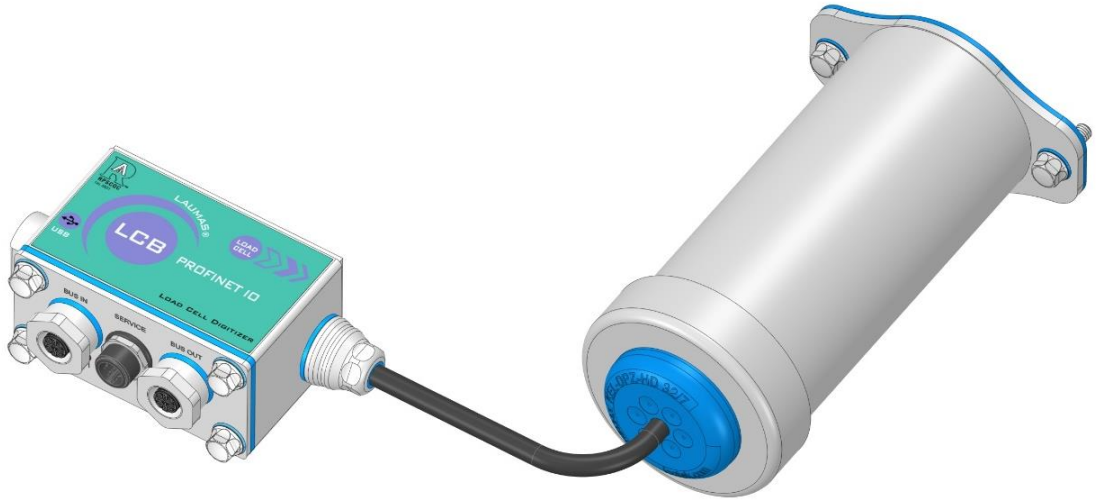

UNIVERSAL DIGITIZER – HYGIENIC VERSION

LCB 3A

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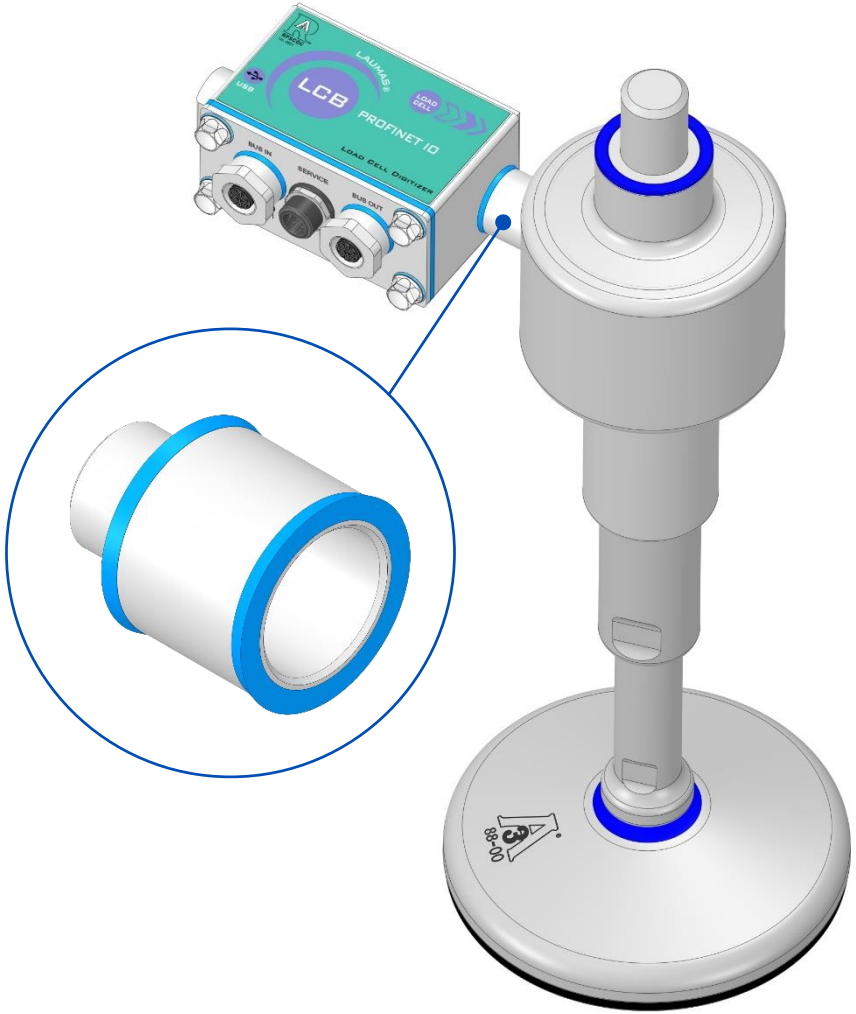
HYGIENIC CONNECTION VIA ADAPTER



UNIVERSAL DIGITIZER – HYGIENIC VERSION

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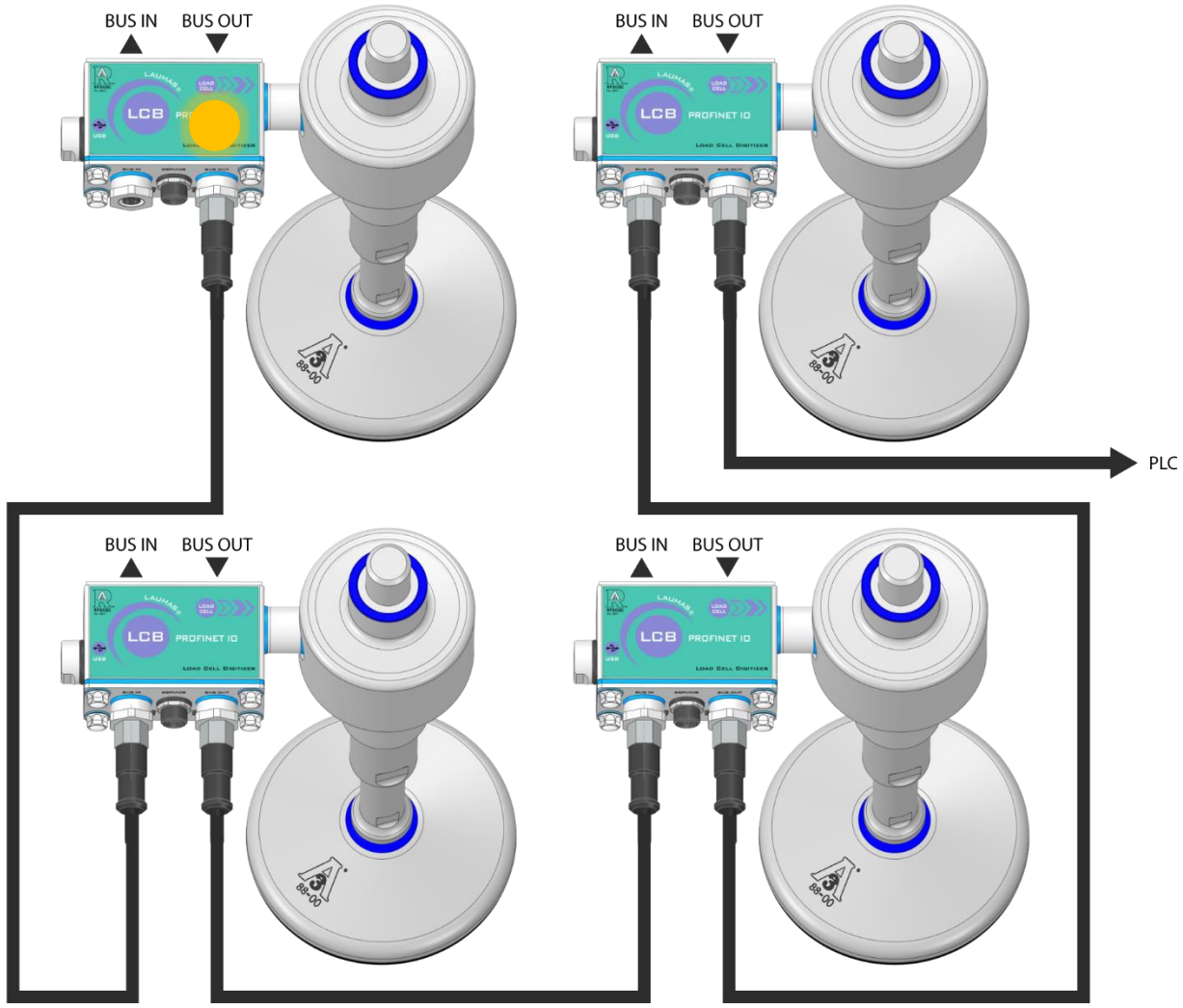
SERIES CONNECTION



UNIVERSAL DIGITIZER – HYGIENIC VERSION

LCB 3A

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sales@laumas.it

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#LAUMASKnowHow

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Thanks for your attention!