



HAZARDOUS AREA SOLUTIONS

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EX ATEX RACK ENCLOSURES 19” **LUXOREX & TRIBEX SERIES**



STAINLESS
ANTICORROSIVE



MECHANICAL
PARTS



Delvalle, wide experience in manufacturing solutions for hazardous area



WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing hazardous area **solutions** to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

WHEREVER YOU GO

We are committed to working closely with our customers, providing them with exceptional service and offering an advanced and **extensive range of hazardous area products** with very competitive prices.

CONSULTING & ENGINEERING

Atex Delvalle adapts to our clients' needs by offering hazardous-area systems.
Certified Junction Box Assembly.
Atex-delvalle are the leading certified assembler of Ex junction boxes. With an extensive stock holding of stainless steel enclosures, our workshops are able to provide unrivalled competence, expertise, quality and service to customer specifications.
Our customized services, experienced design and drafting 3D support.

HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very highest quality, suitable and certified products. Our success is due to **top quality** assurance:
ISO 9001, SGS, UL, TÜV, ISO 14000, Ohsas 18001, ATEX, IECEx.



CONTACT US

Confidentiality, reliability & quality

www.atexdelvalle.com
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ALSO ONLINE

Please contact our technical sales department.

A team of professionals with high experience and ability to solve all your queries.



**Zones 1, 2, 21 and 22**

RACK ENCLOSURE 19" **LUXOREX SERIES** IP66



Example

Enclosure System Murals Ample Capacity for Mounting Systems Rack 19"

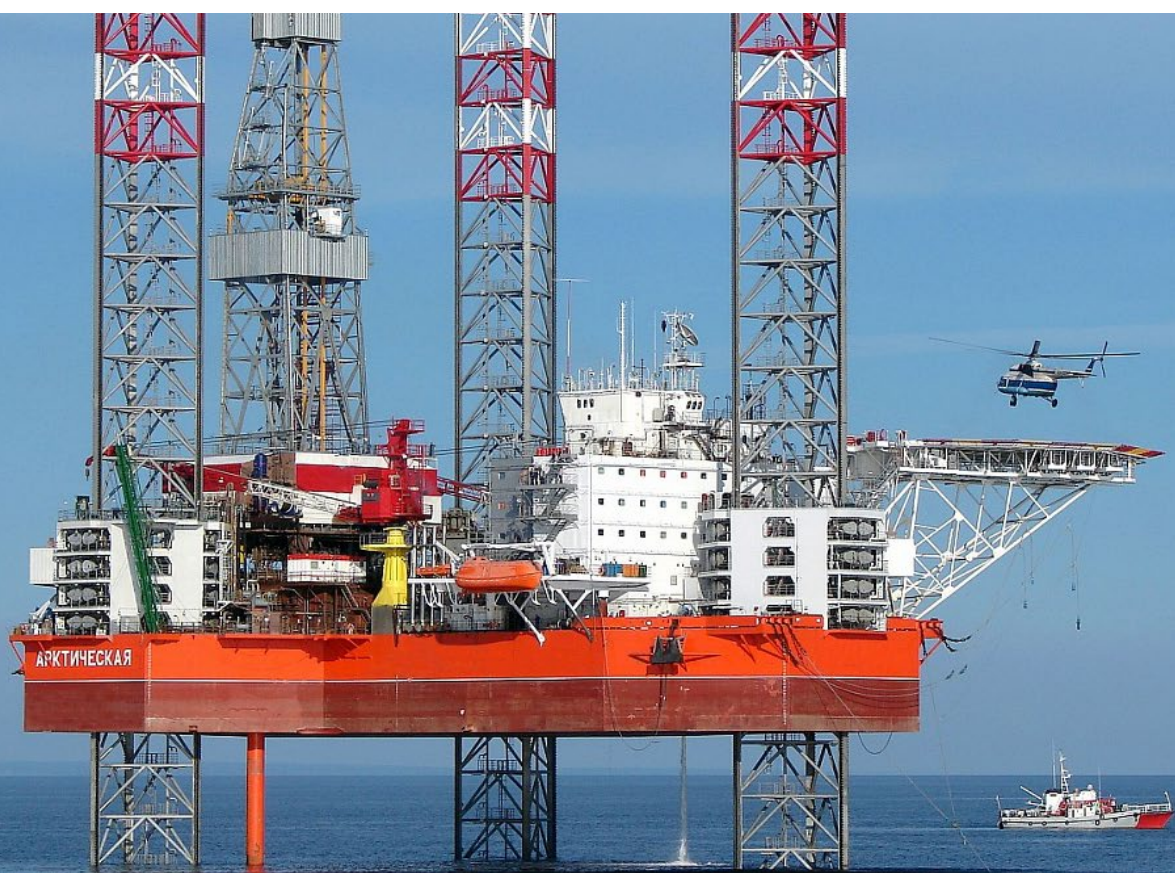
The increased-safety Rack 19" enclosure IP66 stainless steel cabinet Luxorex, stands out for its robustness and very spacious interior.

Certified to be used for zones 1, 2, 21 & 22, it is greatly valued for its high security and resistance in even the harshest environments.

We can make Luxorex cabinets with any dimension required by our customers.



FOR MORE INFORMATION CLICK HERE



RACK ENCLOSURE 19" LUXOREX SERIES IP66

CHARACTERISTICS

- Rack 19" enclosures. Variable rack depth and height.
- Made of stainless steel AISI 304L or AISI 316L and with a polished glossy surface finish.
- For use in zones 1, 2, 21 and 22 and to place Ex component terminals.
- Spacious interior that simplifies connection operations.
- Guaranteed anticorrosion protection.
- Safe and resistant in hard and aggressive environments.
- Pre-assembled body and door.
- Monobloc shape giving perfect sealing and impact resistance.
- Earth stud inserted allowing external connection.
- Quarter-turn double-bit locks and stainless steel hinges.
- Option: double access (both front and rear doors).
- Possible accessories: eyebolts, baseboards, perforated plates, cable gland caps, DIN rails...
- Polyurethane seal on the door -25° to ≤60°C.

NORMS AND CERTIFICATES

- II2G Ex e IIC Gb and II2D Ex tb IIIC Db IP66 according to directive 94/9/CE and standar EN 60079-0, EN 60079-7, EN 60079-31 and EN 61241-1.
- IP66 protection according to EN 60529.
- Maximum IK10 resistance, Norm IEC 62262.
- Certificate LOM I4ATEX3026U.
- Certificate UL Nema 4x, 12, 3r and I (on request). N°File E342220.



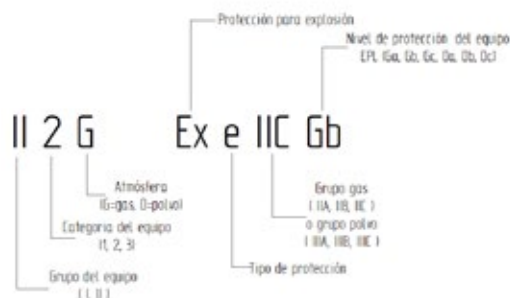
CE CERTIFICATE



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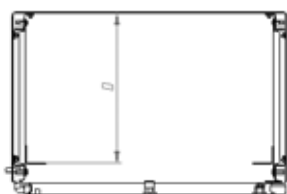
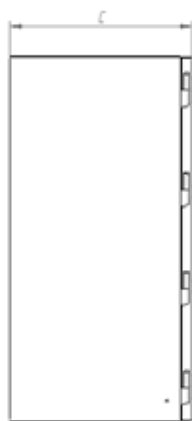
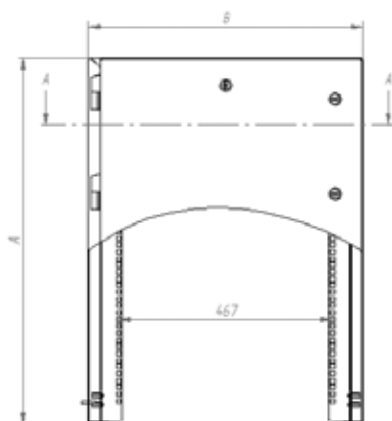
Type: LXXXXXXEX
0163
II 2G Ex e IIC Gb
II 2D Ex tb IIIC Db IP66

Serial nr: PVXXXX-XXXX-X
Year: 20XX
-25°C<Ta<+60°C
LOM 14 ATEX 3026U



RACK ENCLOSURE 19" **LUXOREX SERIES** IP66

PLAN



CORTE A-A



STAINLESS
ANTICORROSIVE



MECHANICAL
PARTS

REFERENCES

RACK ENCLOSURE 19" LUXOREX

REFERENCES	U's	A (mm)	B (mm)	C (mm)	D (mm)
LX506020EXRK10U	10	500	600	200	126
LX506040EXRK10U	10	500	600	400	326
LX506060EXRK10U	10	500	600	600	526
LX506080EXRK10U	10	500	600	800	726
LX706040EXRK14U	14	700	600	400	326
LX706060EXRK14U	14	700	600	600	526
LX706080EXRK14U	14	700	600	800	726
LX706010EXRK14U	14	700	600	1000	926
LX806020EXRK16U	16	800	600	200	126
LX806040EXRK16U	16	800	600	400	326
LX806060EXRK16U	16	800	600	600	526
LX806080EXRK16U	16	800	600	800	726
LX806010EXRK16U	16	800	600	1000	926
LX106020EXRK22U	22	1000	600	200	126
LX106040EXRK22U	22	1000	600	400	326
LX106060EXRK22U	22	1000	600	600	526
LX106080EXRK22U	22	1000	600	800	726
LX106010EXRK22U	22	1000	600	1000	926

**Zones 1, 2, 21 and 22**

RACK ENCLOSURE 19" **TRIBEX SERIES** IP66



Example

Enclosure Systems Murals Ample Capacity for Mounting Systems Rack 19"

The increased-safety rack 19" compact IP66 stainless steel cabinet Tribex, is certified to be used in areas 1, 2, 21 & 22. It stands out for its high security and resistance in even the harshest environments.

A spacious interior with great capacity simplifies connection operations.

Rack 19" enclosures. The racks that are mounted can be moved in depth.

We can make Tribex cabinets to any dimension required by our customers.

The cabinets can be up to 4mm thick.



FOR MORE INFORMATION CLICK HERE



RACK ENCLOSURE 19" **TRIBEX SERIES** IP66

CHARACTERISTICS

- Rack 19" enclosures. Variable rack depth and height.
- Made of stainless steel AISI 304L or AISI 316L and with a polished glossy surface finish.
- For use in zones 1, 2, 21 and 22 and to place Ex components terminals.
- Spacious interior that simplifies connection operations.
- Safe and resistant in hard and aggressive environments.
- Guaranteed anticorrosion protection.
- Monobloc shape giving perfect sealing and impact resistance.
- Mass inserted allowing with external connection.
- Quarter-turn double-bit locks and stainless steel hinges.
- Option: double access (front and rear doors).
- Possible accessories: eyebolt, baseboards and wall brackets.

NORMS AND CERTIFICATES

- II 2G Ex e IIC Gb and II 2D Ex tb IIIC Db IP66 according to directive 94/9/CE and standard EN 60079-0, EN 60079-7, EN 60079-31.
- IP66 protection according to EN 60529.
- Maximum IK10 resistance, Norm IEC 62262.
- Certificate LOM 14ATEX3027U.
- Certificate UL Nema 4x, 12, 3r and I (on request). N°File E342220.
- Polyurethane seal on the door -25° to ≤60°C.
- LDPE hinge, plugs -25° to ≤60°C.



CE CERTIFICATE



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Type: TBYYYYYYEX
0163 II 2G
Ex e IIC Gb
IP66

Serial nr: PVXXXX-XXXX-X
Year: 20XX
-25°C<Ta<+60°C
LOM 14 ATEX 3027U



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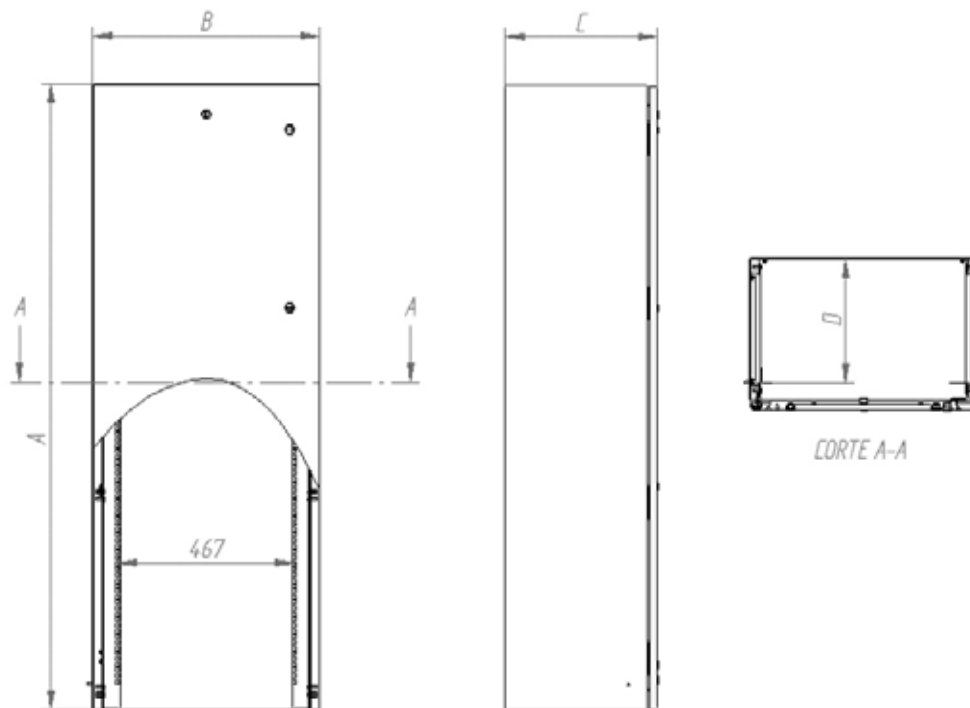
Type: TBYYYYYYEX
0163 II 2G Ex e IIC Gb
II 2D Ex tb IIIC Db IP66

Serial nr: PVXXXX-XXXX-X
Year: 20XX
-25°C<Ta<+60°C
LOM 14 ATEX 3027U



RACK ENCLOSURE 19" **TRIBEX SERIES** IP66

PLAN



10
YEARS
GUARANTEE

STAINLESS
ANTICORROSIVE

CUSTOM
MADE

5
YEARS
GUARANTEE

MECHANICAL
PARTS

REFERENCES

RACK ENCLOSURE 19" TRIBEX					
REFERENCES	U's	A (mm)	B (mm)	C (mm)	D (mm)
TB126020EXRK26U	26	1200	600	200	126
TB126040EXRK26U	26	1200	600	400	326
TB126060EXRK26U	26	1200	600	600	526
TB126080EXRK26U	26	1200	600	800	726
TB166040EXRK36U	36	1650	600	400	326
TB166060EXRK36U	36	1650	600	600	526
TB166080EXRK36U	36	1650	600	800	726
TB166010EXRK36U	36	1650	600	1000	926
TB186020EXRK40U	40	1800	600	200	126
TB186040EXRK40U	40	1800	600	400	326
TB186060EXRK40U	40	1800	600	600	526
TB186080EXRK40U	40	1800	600	800	726
TB186010EXRK40U	40	1800	600	1000	926
TB206020EXRK44U	44	2000	600	200	126
TB206040EXRK44U	44	2000	600	400	326
TB206060EXRK44U	44	2000	600	600	526
TB206080EXRK44U	44	2000	600	800	726
TB206010EXRK44U	44	2000	600	1000	926



CABLE ENTRY COVERS **ATEX** IP65

Our cable entry covers IP65 protection (minimum).

An ideal complement when we do not know in advance the number of holes or glands to be fixed on the cabinet.

Cable entry cover, Luxorex, Tribex and Geoex models.



(Drilling holes for the placement of cable glands, plugs...)

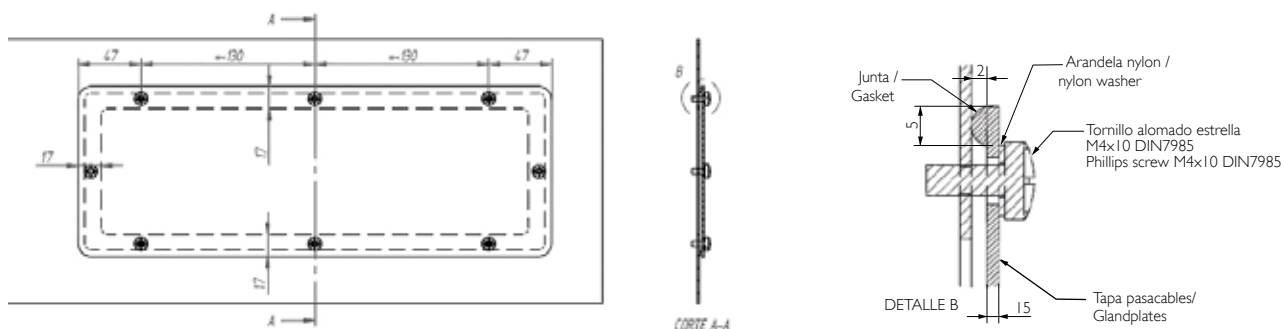


CABLE ENTRY COVERS **ATEX** IP65

CHARACTERISTICS

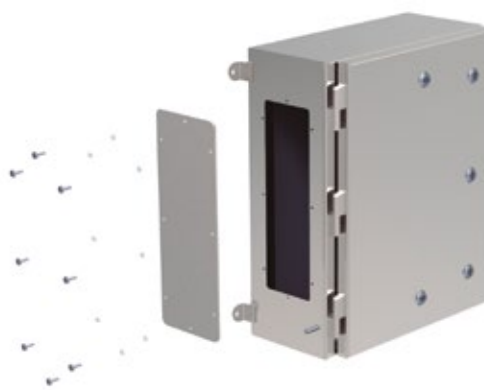
- Made in stainless steel.
- Custom-made: minimum size of 90mmx90mm and maximum size of 600mmx600mm (the widest range now available on the market).
- Certified Atex, Ex.
- Thickness:
 - Two options: 1.5 mm and 3 mm.
- Easy mounting with screws for easy drilling, keeping protection and Atex safety.

BLUEPRINT AND DIMENSIONS



REFERENCES

REFERENCES	DIMENSIONS (mm)			MACHINING
REFERENCES	HEIGHT - A -	WIDTH - B -	DEPTH - C -	MACHINABLE AREA - Dx F -
TP909015EX	90	90	1,5	56x56
TP909030EX	90	90	3	56x56
TP149015EX	140	90	1,5	106x56
TP149030EX	140	90	3	106x56
TP259015EX	250	90	1,5	216x56
TP259030EX	250	90	3	216x56
TP351315EX	350	130	1,5	316x56
TP351330EX	350	130	3	316x56
TP503030EX	500	300	3	466x266
TP504030EX	500	400	3	466x366
TP606030EX	600	600	3	566x566



DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEx

➔ [CLICK HERE AND DISCOVER ALL SOLUTIONS](#)

ATEX TERMINAL BOXES **TERBOX SERIES**



EX LOCAL CONTROL & DISTRIBUTION BOXES **CONTREX SERIES**



PLUG AND SOCKET BOXES **CONNEX SERIES**



FLAMEPROOF CONNECTION BOXES **EJB SERIES**



EX LIGHTING FIXTURE **ATEX**



PRESSURIZED ENCLOSURE EX P **PEPPEX SERIES**



DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEx

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EX CABLE GLANDS ATEX & IECEx



MOTOR AND SWITCH MACHINES ATEX & IECEx



EX PUSH BUTTON STATION CONTREX SERIES



INDUSTRIAL WORKSTATIONS & HMI'S ATEX



EX 19" RACK ATEX

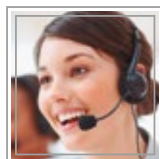


HAZARDOUS WIRELESS & ANTENNA SYSTEMS ATEX





/ FLEXIBLE ATEX & IECEx SOLUTIONS



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Contact us, we will be available at any time