

GUB INX

Enclosures



On Request Accessories

- External epoxy painting with colour on request
- Internal anticondensate painting orange RAL-2004
- O-Ring gaskets on cover
- Glass windows on cover
- Drain and breather valves

Installation

hazardous areas - Zone 1 / 2 (Gases) - Zone 21 / 22 (Dusts)

Classification

Group II - Category 2G 2D

Reference standards

Directive 2014/34/EU	
Execution	<ul style="list-style-type: none"> Ⓔ II 2 G Ex db IIC T6...T3 Ⓔ III 2 G Ex db [ia/ib/ic IIA or IIB or IIC Ga/Gc] IIC T6...T3 Ⓔ III 2 D Ex tb IIIC T85°C...T200 °C Ⓔ III 2 D Ex tb [ia Da/ib/ic Dc] IIIC T85°C...T200 °C
Rules of compliance	EN/IEC 60079-0; EN/IEC 60079-1; EN/IEC 60079-11; EN/IEC 60079-31
EU type-examination certificate	INERIS 13 ATEX 0021X
Protection degree	IP66
Ambient temperature	-60 °C ÷ +80 °C
Other available certificates	ATEX Component: INERIS 13 ATEX 9018U IECEx: IECEx INE13.0069X IECEx Component: IECEx INE 13.0082U INMETRO: CEPEL 12.2141X EAC: TC RU C-IT.ГБ02.B.00689/18 RUSSIAN MARINE CERTIFICATE (RMRS): 19.02521.280 UL NEC-505: 20131202-E465037 - Type rating NEMA 1, 12, 4 and 4X (GUBINX Series only, GUBINXW not included) CCC: 2021122304114053 ECASEx: 23-06-22481/Q23-06-048569/NB0002 CCOOE-PESO: P531871

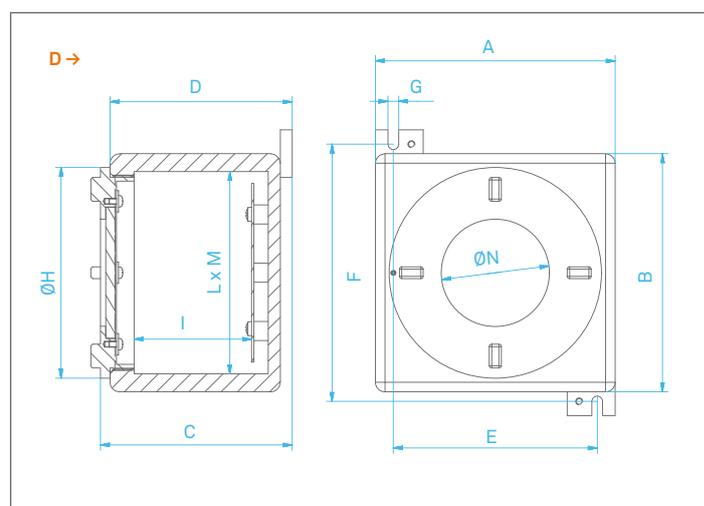
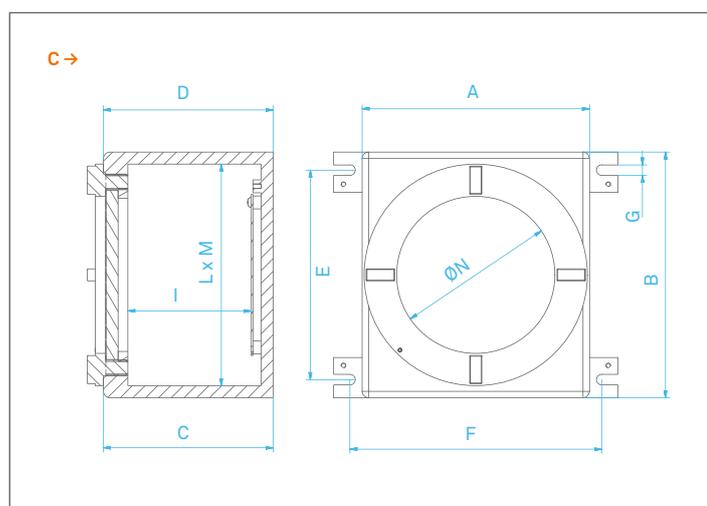
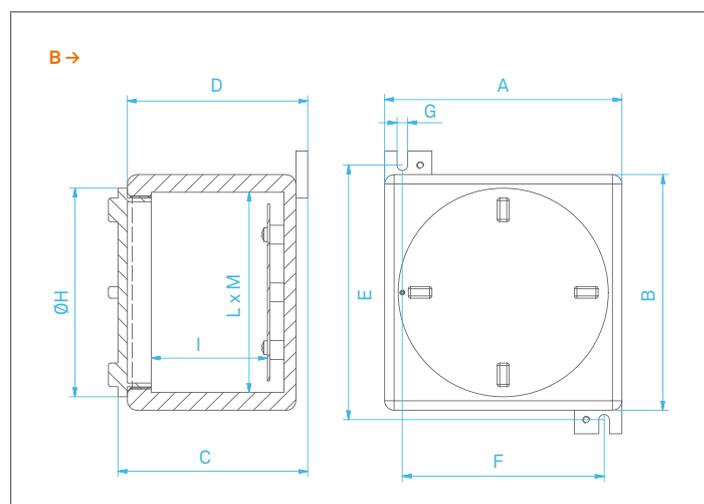
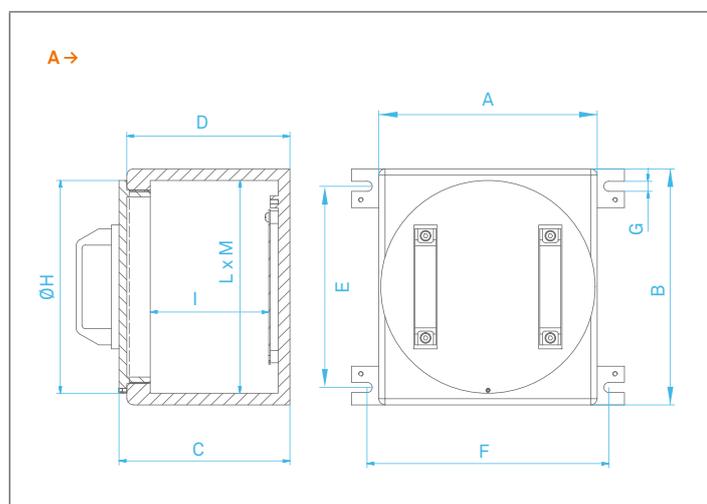
Mechanical characteristics

Body	stainless steel AISI-316L
Cover	stainless steel AISI-316L
Internal plate	stainless steel AISI-316L
Fixing	fixing lugs stainless steel AISI-316L welded on enclosure body

Technical Features

Code	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	ØH [mm]	I [mm]	L [mm]	M [mm]	ØN [mm]	Int. plate X - Y [mm]	Weight [kg]	Detail
GUB00INX	135	135	100	92	152	105	7	113	47	111	111	-	-	7,00	B
GUB01INX	170	170	141	133	185	145	9	154	82	140	140	-	110 - 110	13,00	B
GUB11INX	200	200	160	152	216	170	9	177	98	170	170	-	150 - 150	19,00	B
GUB03INX	280	305	219	209	260	310	13	275	148	250	275	-	200 - 220	50,00	A
GUB23INX	310	270	170	157	230	350	12	224	110	290	250	-	180 - 180	32,00	B
GUB4INX	420	420	234	226	380	460	13	405	148	390	390	-	280 - 280	83,00	A
GUB5INX	600	600	320	310	550	630	13	600	203	550	550	-	490 - 490	280,00	A
GUBW1INX	200	200	160	152	216	170	9	177	98	170	170	90	150 - 150	19,00	D
GUBW03INX	280	305	219	209	260	310	13	275	148	250	275	195	200 - 220	50,00	C
GUBW23INX	310	270	170	157	230	350	12	224	110	290	250	150	180 - 180	32,00	D
GUBW4INX	420	420	234	226	380	460	13	405	148	390	390	230	280 - 280	83,00	C

Reference details



Body enclosures indicative maximum quantity of holes of the same size

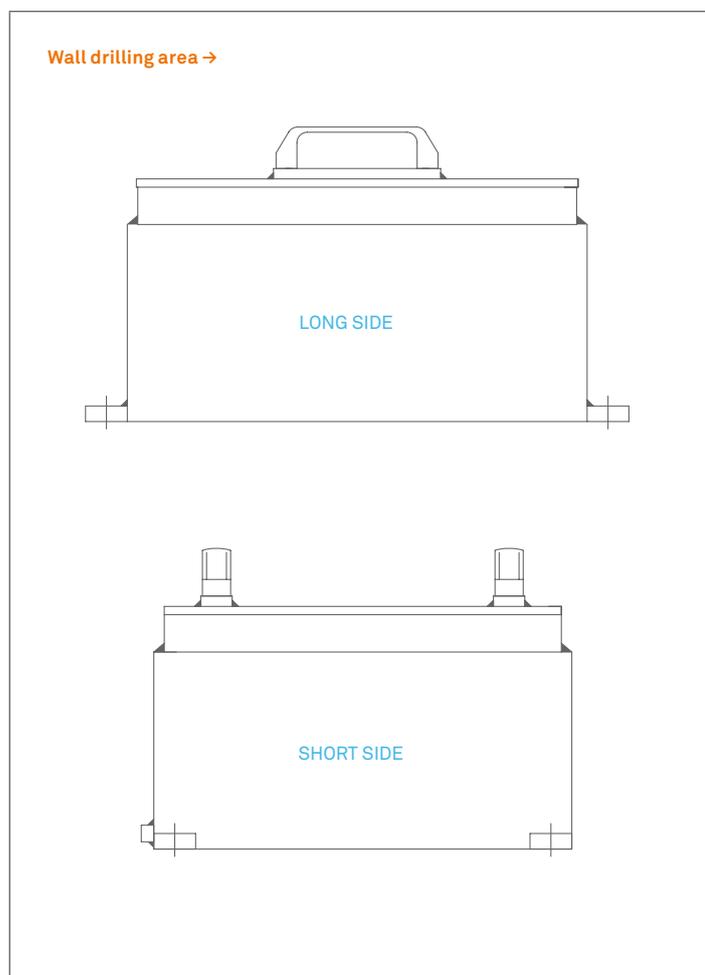
Drilling area long side

Enclosure code	Quantity allowed entries for size (from 1 to size 8)							
	1	2	3	4	5	6	7	8
GUB00INX	2	1	1	1	/	/	/	/
GUB01INX	6	3	2	2	1	1	1	/
GUB1INX	6	3	3	2	2	1	1	/
GUB03INX	15	11	9	8	6	4	2	2
GUB23INX	11	10	8	6	4	3	2	/
GUB4INX	23	18	14	11	10	7	4	3
GUB5INX	45	36	27	24	18	12	6	3
GUBW1INX	6	3	3	2	2	1	1	/
GUBW03INX	15	11	9	8	6	4	2	2
GUBW23INX	11	10	8	6	4	3	2	/
GUBW4INX	23	18	14	11	10	7	4	3

Drilling area short side

Enclosure code	Quantity allowed entries for size (from 1 to size 8)							
	1	2	3	4	5	6	7	8
GUB00INX	2	1	1	1	/	/	/	/
GUB01INX	6	3	2	2	1	1	1	/
GUB1INX	6	3	3	2	2	1	1	/
GUB03INX	12	9	8	6	6	3	2	2
GUB23INX	9	8	8	5	3	3	2	/
GUB4INX	23	18	14	11	10	7	4	3
GUB5INX	45	36	27	24	18	12	6	3
GUBW1INX	6	3	3	2	2	1	1	/
GUBW03INX	12	9	8	6	6	3	2	2
GUBW23INX	9	8	8	5	3	3	2	/
GUBW4INX	23	18	14	11	10	7	4	3

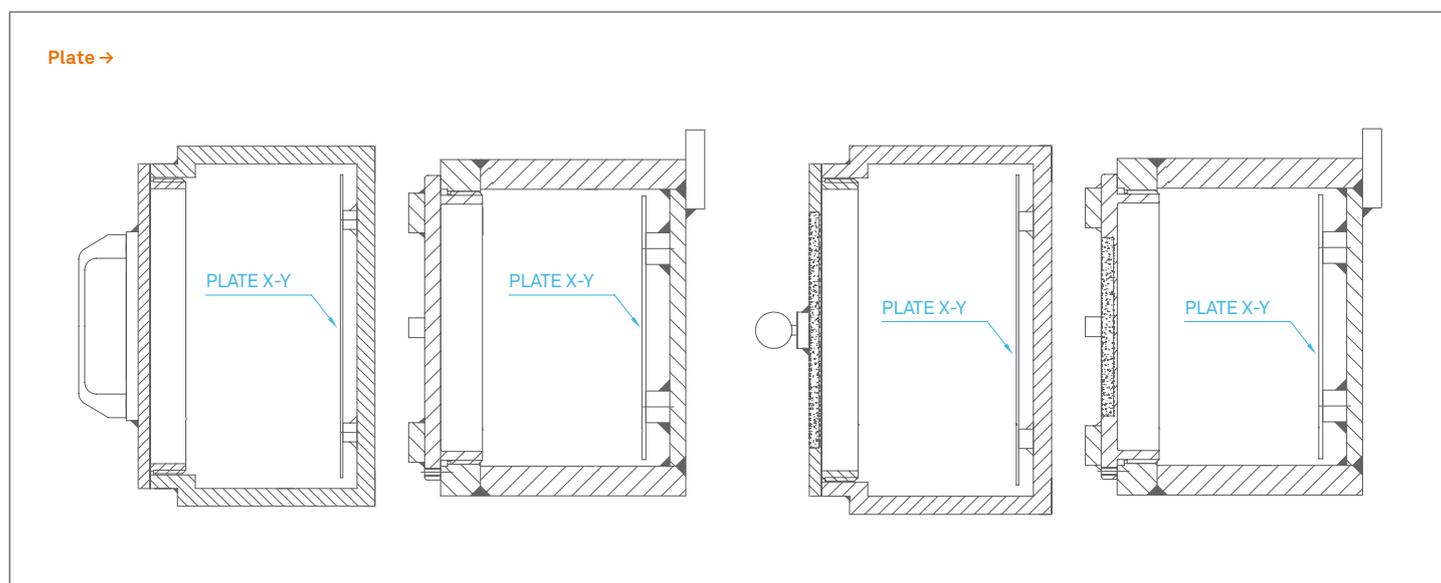
Reference details



Indicative quantity of terminals and relevant section

Code	Sect. 2,5 [sq/mm]	Sect. 6,0 [sq/mm]	Sect. 10,0 [sq/mm]	Sect. 16,0 [sq/mm]	Sect. 35,0 [sq/mm]	Sect. 50,0 [sq/mm]	Sect. 70,0 [sq/mm]	Sect. 240,0 [sq/mm]	Int. plate X - Y [mm]
GUB00INX	8 x 1	4 x 1	4 x 1	2 x 1	2 x 1	-	-	-	Ø90
GUB01INX	12 x 1	6 x 1	6 x 1	4 x 1	4 x 1	2 x 1	1 x 1	-	110 - 110
GUB11INX	20 x 1	10 x 1	10 x 1	6 x 1	6 x 1	4 x 1	2 x 1	1 x 1	150 - 150
GUB03INX	34 x 1	20 x 1	18 x 1	14 x 1	10 x 1	8 x 1	6 x 1	4 x 1	220 - 200
GUB23INX	26 x 1	16 x 1	14 x 1	12 x 1	8 x 1	6 x 1	4 x 1	1 x 1	180 - 180
GUB4INX	48 x 2	28 x 2	24 x 2	20 x 2	12 x 2	10 x 2	8 x 1	4 x 1	280 - 280
GUB5INX	64 x 3	40 x 3	36 x 3	30 x 3	11 x 3	16 x 3	16 x 1	6 x 2	490 - 490
GUBW1INX	20 x 1	10 x 1	10 x 1	6 x 1	6 x 1	4 x 1	2 x 1	1 x 1	150 - 150
GUBW03INX	34 x 1	20 x 1	18 x 1	14 x 1	10 x 1	8 x 1	6 x 1	4 x 1	220 - 200
GUBW23INX	26 x 1	16 x 1	14 x 1	12 x 1	8 x 1	6 x 1	4 x 1	1 x 1	180 - 180
GUBW4INX	48 x 2	28 x 2	24 x 2	20 x 2	12 x 2	10 x 2	8 x 1	4 x 1	280 - 280

Reference details



Threads comparison table

Size	EN10226-2	ISO 228-1	B1.20.1	ISO 262
0	R-Rc 1/8"	G 1/8"	1/8" NPT	M10
1	R-Rc 1/2"	G 1/2"	1/2" NPT	M20
2	R-Rc 3/4"	G 3/4"	3/4" NPT	M25
3	R-Rc 1"	G 1"	1" NPT	M32
4	R-Rc 1-1/4"	G 1-1/4"	1-1/4" NPT	M40
5	R-Rc 1-1/2"	G 1-1/2"	1-1/2" NPT	M50
6	R-Rc 2"	G 2"	2" NPT	M63
7	R-Rc 2-1/2"	G 2-1/2"	2-1/2" NPT	M75
8	R-Rc 3"	G 3"	3" NPT	M85
9	-	G 3-1/2"	3-1/2" NPT	M100
10	R-Rc 4"	G 4"	4" NPT	-

REMARK:

Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.