

# CDEx

## CONDULETES PARA ATMOSFERAS EXPLOSIVAS

PROTEÇÃO: Ex d – Ex tb

ZONAS: 1 e 2 – 21 e 22

GRUPOS: IIB – IIIC

EPL: Gb – Db

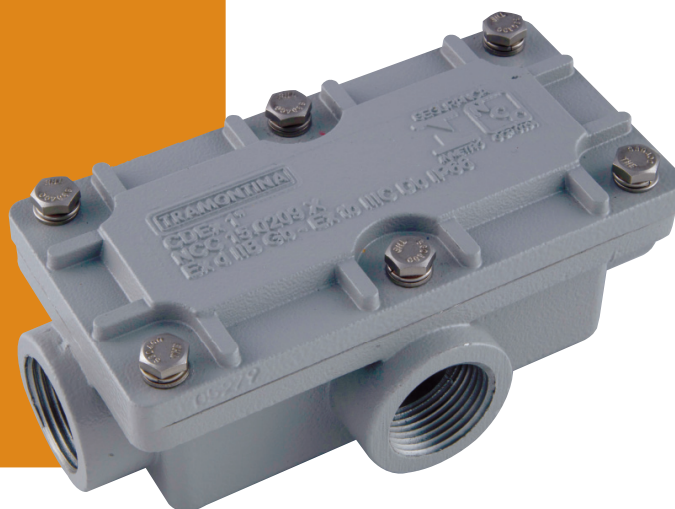
GRAU DE PROTEÇÃO: IP66

NORMALIZAÇÃO APLICÁVEL:

ABNT NBR IEC 60079-0

ABNT NBR IEC 60079-1

ABNT NBR IEC 60079-31



### DESCRIÇÕES TÉCNICAS

- Condulete com proteção **Ex d** [à prova de explosão] e **Ex tb** [poeiras combustíveis] para instalação em atmosferas explosivas.
- Fabricados em **liga de alumínio** cooper-free, resistente à corrosão.
- Entradas **rosqueadas de 1/2" a 4" NPT ou BSP**.
- Tampa fixada ao corpo através de parafusos de aço inox com cabeça sextavada.
- Acabamento em **pintura eletrostática a pó**, cor cinza Munsell N6.5 Poliéster.
- 8 modelos diferentes: **E, C, LL, LR, LB, T, TB e X**.
- Utilizado para passagem de condutores elétricos.

### COMO SOLICITAR

## CDEx \*\*\*

#### Tipo de rosca

N: NPT

B: BSP

#### Modelo

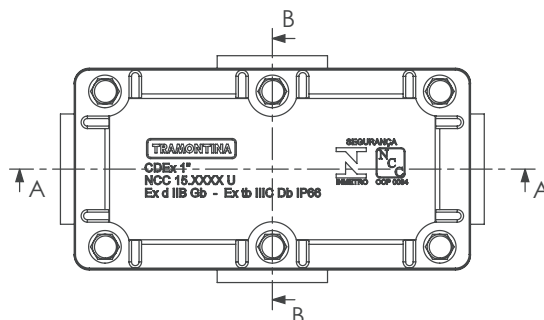
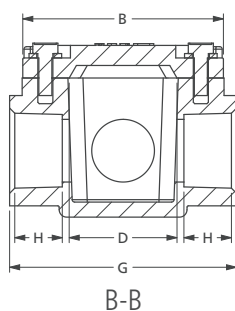
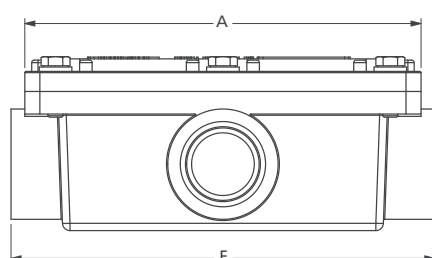
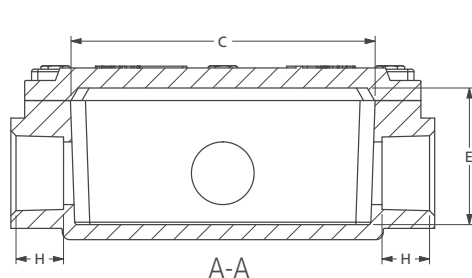
E  
C  
LL  
LR  
LB  
T  
TB  
X

#### Bitola

01: 1/2"  
02: 3/4"  
03: 1"  
04: 1 1/4"  
05: 1 1/2"  
06: 2"  
07: 2 1/2"  
08: 3"  
10: 4"

# CDEx

## INFORMAÇÕES TÉCNICAS

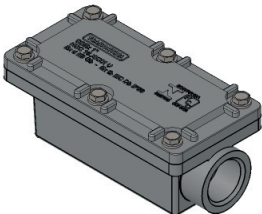
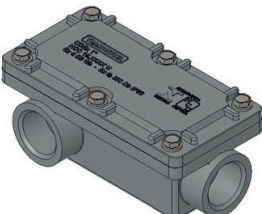
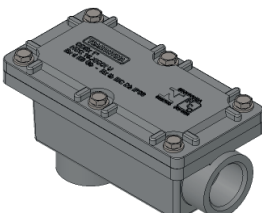
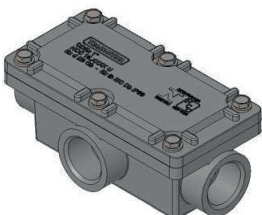
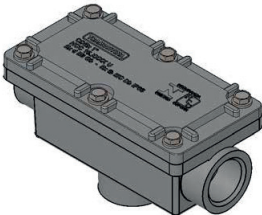
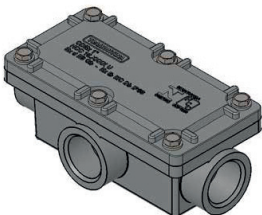


| Ø      | A   | B   | C   | D   | E    | F   | G   | H    |
|--------|-----|-----|-----|-----|------|-----|-----|------|
| 1/2"   | 142 | 76  | 107 | 40  | 47.5 | 158 | 90  | 19.5 |
| 3/4"   | 142 | 76  | 107 | 40  | 47.5 | 158 | 90  | 19.5 |
| 1"     | 158 | 80  | 121 | 43  | 54   | 174 | 97  | 19.5 |
| 1.1/4" | 185 | 112 | 145 | 63  | 74   | 204 | 121 | 23   |
| 1.1/2" | 185 | 112 | 145 | 63  | 74   | 204 | 121 | 23   |
| 2"     | 207 | 118 | 167 | 78  | 87   | 233 | 144 | 27   |
| 2.1/2" | 263 | 164 | 212 | 116 | 115  | 275 | 178 | 23   |
| 3"     | 263 | 164 | 212 | 116 | 115  | 275 | 178 | 23   |
| 4"     | 330 | 182 | 269 | 122 | 143  | 366 | 218 | 40   |

Para solicitar condutores com rosca BSP, alterar o sétimo dígito "0" por "2".

**Exemplo: 56500/121 - Condutete CDEx-1 E 1/2" BSP**

| REFERÊNCIA | MODELO                      | PRODUTO |
|------------|-----------------------------|---------|
| 56500/101  | Condutete CDEx-1 E 1/2 NPT  |         |
| 56500/102  | Condutete CDEx-2 E 3/4 NPT  |         |
| 56500/103  | Condutete CDEx-3 E 1" NPT   |         |
| 56500/104  | Condutete CDEx-4 E 1.1/4NPT |         |
| 56500/105  | Condutete CDEx-5 E 1.1/2NPT |         |
| 56500/106  | Condutete CDEx-6 E 2" NPT   |         |
| 56500/107  | Condutete CDEx-7 E 2.1/2NPT |         |
| 56500/108  | Condutete CDEx-8 E 3" NPT   |         |
| 56500/109  | Condutete CDEx-10 E 4" NPT  |         |
| 56501/101  | Condutete CDEx-1 C 1/2 NPT  |         |
| 56501/102  | Condutete CDEx-2 C 3/4 NPT  |         |
| 56501/103  | Condutete CDEx-3 C 1" NPT   |         |
| 56501/104  | Condutete CDEx-4 C 1.1/4NPT |         |
| 56501/105  | Condutete CDEx-5 C 1.1/2NPT |         |
| 56501/106  | Condutete CDEx-6 C 2" NPT   |         |
| 56501/107  | Condutete CDEx-7 C 2.1/2NPT |         |
| 56501/108  | Condutete CDEx-8 C 3" NPT   |         |
| 56501/109  | Condutete CDEx-10 C 4" NPT  |         |

| REFERÊNCIA | MODELO                      | PRODUTO                                                                               |
|------------|-----------------------------|---------------------------------------------------------------------------------------|
| 56502/101  | Condulete CDEx-1 LL 1/2NPT  |    |
| 56502/102  | Condulete CDEx-2 LL 3/4NPT  |                                                                                       |
| 56502/103  | Condulete CDEx-3 LL 1" NPT  |                                                                                       |
| 56502/104  | Condulete CDEx-4 LL1.1/4NPT |                                                                                       |
| 56502/105  | Condulete CDEx-5 LL1.1/2NPT |                                                                                       |
| 56502/106  | Condulete CDEx-6 LL 2" NPT  |                                                                                       |
| 56502/107  | Condulete CDEx-7 LL2.1/2NPT |                                                                                       |
| 56502/108  | Condulete CDEx-8 LL 3" NPT  |                                                                                       |
| 56502/109  | Condulete CDEx-10 LL 4 NPT  |                                                                                       |
| 56503/101  | Condulete CDEx-1 LR 1/2NPT  |    |
| 56503/102  | Condulete CDEx-2 LR 3/4NPT  |                                                                                       |
| 56503/103  | Condulete CDEx-3 LR 1" NPT  |                                                                                       |
| 56503/104  | Condulete CDEx-4 LR1.1/4NPT |                                                                                       |
| 56503/105  | Condulete CDEx-5 LR1.1/2NPT |                                                                                       |
| 56503/106  | Condulete CDEx-6 LR 2" NPT  |                                                                                       |
| 56503/107  | Condulete CDEx-7 LR2.1/2NPT |                                                                                       |
| 56503/108  | Condulete CDEx-8 LR 3" NPT  |                                                                                       |
| 56503/109  | Condulete CDEx-10 LR 4 NPT  |                                                                                       |
| 56504/101  | Condulete CDEx-1 LB 1/2NPT  |   |
| 56504/102  | Condulete CDEx-2 LB 3/4NPT  |                                                                                       |
| 56504/103  | Condulete CDEx-3 LB 1" NPT  |                                                                                       |
| 56504/104  | Condulete CDEx-4 LB1.1/4NPT |                                                                                       |
| 56504/105  | Condulete CDEx-5 LB1.1/2NPT |                                                                                       |
| 56504/106  | Condulete CDEx-6 LB 2" NPT  |                                                                                       |
| 56504/107  | Condulete CDEx-7 LB2.1/2NPT |                                                                                       |
| 56504/108  | Condulete CDEx-8 LB 3" NPT  |                                                                                       |
| 56504/109  | Condulete CDEx-10 LB 4 NPT  |                                                                                       |
| 56505/101  | Condulete CDEx-1 T 1/2 NPT  |  |
| 56505/102  | Condulete CDEx-2 T 3/4 NPT  |                                                                                       |
| 56505/103  | Condulete CDEx-3 T 1" NPT   |                                                                                       |
| 56505/104  | Condulete CDEx-4 T 1.1/4NPT |                                                                                       |
| 56505/105  | Condulete CDEx-5 T 1.1/2NPT |                                                                                       |
| 56505/106  | Condulete CDEx-6 T 2" NPT   |                                                                                       |
| 56505/107  | Condulete CDEx-7 T 2.1/2NPT |                                                                                       |
| 56505/108  | Condulete CDEx-8 T 3" NPT   |                                                                                       |
| 56505/109  | Condulete CDEx-10 T 4" NPT  |                                                                                       |
| 56506/101  | Condulete CDEx-1 TB 1/2NPT  |  |
| 56506/102  | Condulete CDEx-2 TB 3/4NPT  |                                                                                       |
| 56506/103  | Condulete CDEx-3 TB 1" NPT  |                                                                                       |
| 56506/104  | Condulete CDEx-4 TB1.1/4NPT |                                                                                       |
| 56506/105  | Condulete CDEx-5 TB1.1/2NPT |                                                                                       |
| 56506/106  | Condulete CDEx-6 TB 2" NPT  |                                                                                       |
| 56506/107  | Condulete CDEx-7 TB2.1/2NPT |                                                                                       |
| 56506/108  | Condulete CDEx-8 TB 3" NPT  |                                                                                       |
| 56506/109  | Condulete CDEx-10 TB 4 NPT  |                                                                                       |
| 56507/101  | Condulete CDEx-1 X 1/2 NPT  |  |
| 56507/102  | Condulete CDEx-2 X 3/4 NPT  |                                                                                       |
| 56507/103  | Condulete CDEx-3 X 1" NPT   |                                                                                       |
| 56507/104  | Condulete CDEx-4 X 1.1/4NPT |                                                                                       |
| 56507/105  | Condulete CDEx-5 X 1.1/2NPT |                                                                                       |
| 56507/106  | Condulete CDEx-6 X 2" NPT   |                                                                                       |
| 56507/107  | Condulete CDEx-7 X 2.1/2NPT |                                                                                       |
| 56507/108  | Condulete CDEx-8 X 3" NPT   |                                                                                       |
| 56507/109  | Condulete CDEx-10 X 4" NPT  |                                                                                       |