# SONDES DE CONDUCTIBILITE
# ELECTRODES INOX

Fiche technique

## SONDES DE CONDUCTIBILITE AVEC ELECTRODES EN ACIER INOX

Les électrodes de conductibilité en ACIER INOX et corps en PVDF sont le complément idéal des instruments Emec pour garantir un contrôle précis et fiable des processus.
Facile à entretenir, elles fournissent une lecture rapide et précise.

| | |
|---|---|
| Max | 7 bar<br>60°C |
| | 2 bar<br>100°C |
| K | 0.1 - 1 |

ECDI/K01-K1 - ECDCI/K01-K1 - ECDICPT/K01-K1

ECDIM/K01-K1 - ECDICM/K01-K1 - ECDICMPT/K01-K1

## MODELES

| | ECDI/1 | ECDI/01 | ECDIC/1 | ECDIC/01 | ECDICPT/1 | ECDICPT/01 | ECDICPT/02 |
|---|---|---|---|---|---|---|---|
| Échelle de mesure | 0÷5 ms | 0÷200 µS | 0÷5 ms | 0÷200 µS | 0÷5 ms | 0÷200 µS | 0-500 µS |
| Facteur K | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 | 0.2 |
| Pression max<br>Température max | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) |
| Corps | PVDF | PVDF | PVDF | PVDF | PVDF | PVDF | PVDF |
| Electrodes | Acier inox | Acier inox | Acier inox | Acier inox | Acier inox | Acier inox | Acciaio Inox |
| Diamètre | Gc 3/4" | Gc 3/4" | Gc 3/4" | Gc 3/4" | Gc 3/4" | Gc 3/4" | R 3/4" |
| Longueur câble | 5 m | 5 m | 5 m | 5 m | 5 m | 5 m | 5 m |
| Compensation température | N/A | N/A | NTC | NTC | PT100 | PT100 | PT100 |

| | ECDIM/1 | ECDIM/01 | ECDICM/1 | ECDICM/01 | ECDICMPT/1 | ECDICMPT/01 |
|---|---|---|---|---|---|---|
| Échelle de mesure | 0÷5 ms | 0÷200 µS | 0÷5 ms | 0÷200 µS | 0÷5 ms | 0÷200 µS |
| Facteur K | 1 | 0.1 | 1 | 0.1 | 1 | 0.1 |
| Pression max<br>Température max | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) | 7 bar/60°C<br>(2bar/100°C) |
| Corps | PVDF | PVDF | PVDF | PVDF | PVDF | PVDF |
| Electrodes | Acier inox | Acier inox | Acier inox | Acier inox | Acier inox | Acier inox |
| Diamètre | Gc 1/2" | Gc 1/2" | Gc 1/2" | Gc 1/2" | Gc 1/2" | Gc 1/2" |
| Longueur câble | 5 m | 5 m | 5 m | 5 m | 5 m | 5 m |
| Compensation température | N/A | N/A | NTC | NTC | PT100 | PT100 |

| COMPENSATION | CABLES | | SECTION |
|---|---|---|---|
| N/A | ROUGE | ELEC-TRODES | 4 x 0.14 |
| | NOIR | | |
| | MASSE | MASSE | |

| | | | |
|---|---|---|---|
| NTC 10K | ROUGE | ELEC-TRODES | 4 x 0.14 |
| | NOIR | | |
| | BLANC | NTC 10K | |
| | VERT | | |

| | | | |
|---|---|---|---|
| PT 100 | ROUGE | ELEC-TRODES | 2 x 0.50 |
| | NOIR | | |
| | BLEU | MASSE | 4 x 0.22 |
| | VERT | PT 100 | |
| | MARRON | | |
| | JAUNE-BLANC | | |

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IQNET CERTIFIED MANAGEMENT SYSTEM
qualityaustria SYSTEM CERTIFIED
ISO 9001:2015 No.07728/0
ISO 14001:2015 No.00997/0
ISO 45001:2018 No.01121/0

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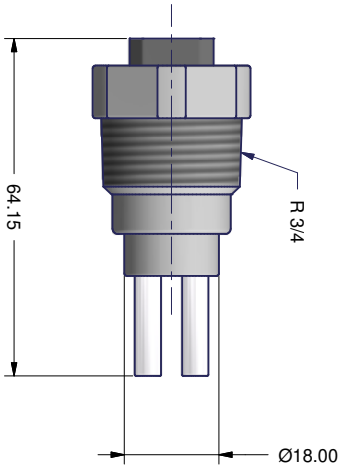


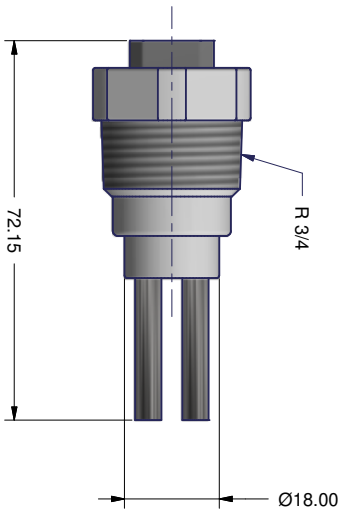


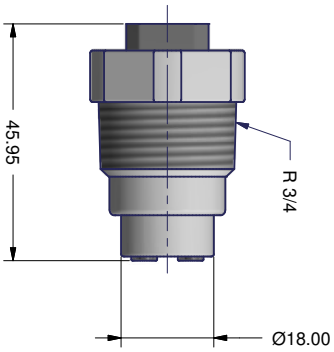


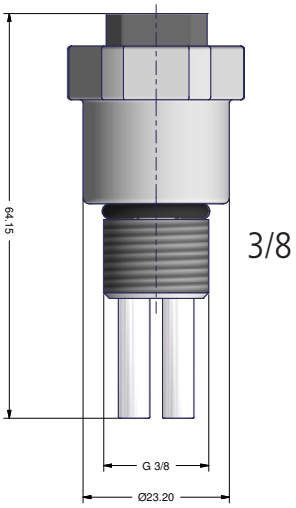


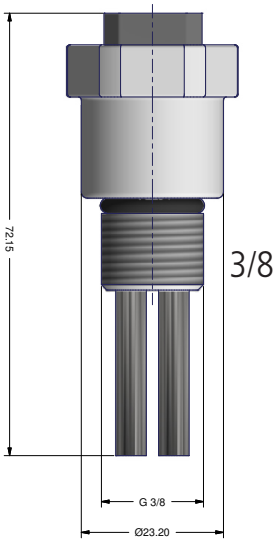


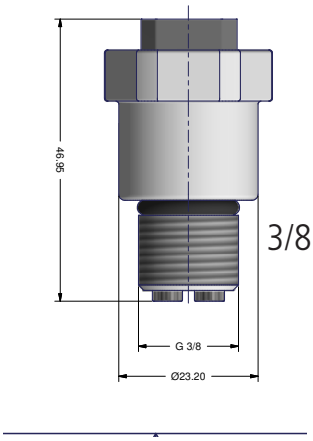


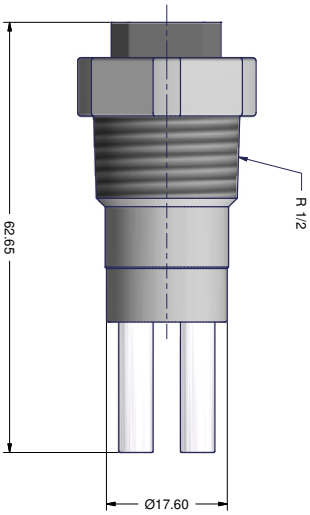


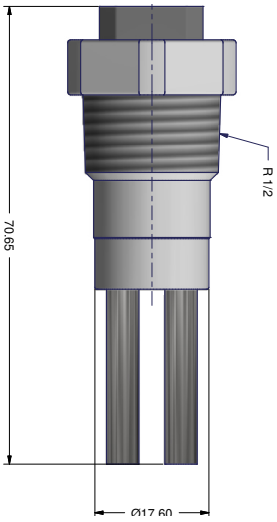


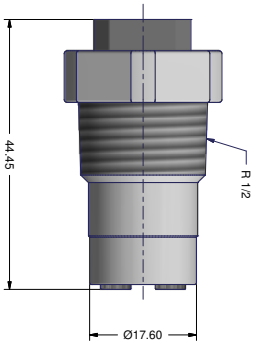


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