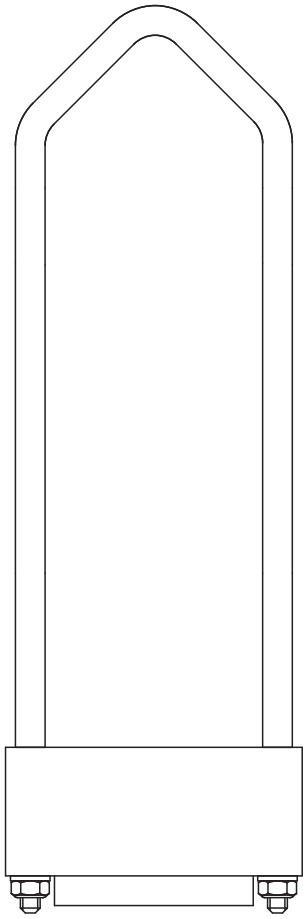


**INSTALLATION INSTRUCTIONS**

ba77097de01 02/2015

# EH/U 170 EX

SINGLE ELECTRODE HOLDER

WTW

a xylem brand

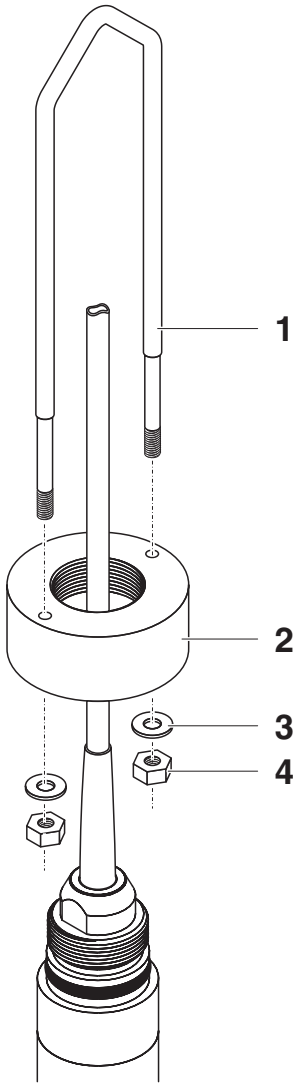
| | |
|---|---|
| **DE** Deutsch | Beachten Sie beim Betrieb in explosionsgefährdeten Bereichen die Sicherheitsanforderungen gemäß Dokument ba75808y. |
| **EN** English | For operation in a potentially explosive atmosphere, heed the safety requirements according to document ba75808y. |
| **BG** български | При работа във взривоопасна среда спазвайте изискванията за безопасност съгласно Документ ba75808y. |
| **CS** Česky | Při provozu v oblastech ohrožených výbuchem prosím dodržujte bezpečnostní požadavky dle dokumentu ba75808y. |
| **DA** Dansk | Overhold sikkerhedskravene i henhold til dokument ba75808y ved drift i eksplosionsfarlige områder. |
| **EL** Ελληνικά | Κατά τη λειτουργία σε εκρήξιμες ατμόσφαιρες λάβετε υπόψη τις απαιτήσεις ασφάλειας σύμφωνα με το έγγραφο ba75808y. |
| **ES** Español | Al trabajar en zonas expuestas a explosiones observe las prescripciones de seguridad conforme al documento ba75808y. |
| **ET** Eesti keel | Plahvatusohtlikus keskkonnas käitamisel arvestage dokumendis ba75808y sätestatud ohutusnõuetega. |
| **FI** Suomi | Jos käytät laitetta räjähdysalttiilla alueilla, noudata asiakirjan ba75808y mukaisia turvallisuusvaatimuksia. |
| **FR** Français | En cas d'utilisation dans les zones à risques d'explosion, respecter les exigences de sécurité selon le document ba75808y. |
| **HR** Hrvatski | Pri radu u područjima u kojima postoji opasnost od eksplozije pridržavajte se sigurnosnih zahtjeva u skladu s dokumentom ba75808y. |
| **HU** Magyar | Robbanásveszélyes területen történő üzemeltetés esetén vegye figyelembe a ba75808y jelű dokumentumban előírt biztonsági követelményeket. |
| **IT** Italiano | In caso di utilizzo in atmosfere potenzialmente esplosive osservare le disposizioni di sicurezza riportate nel documento ba75808y. |
| **LT** Lietuviškai | Dirbdami zonose su sprogia aplinka laikykitės ba75808y dokumento saugumo technikos nurodymų. |
| **LV** Latviešu | Ekspluatācijas laikā, sprādzienbīstamajās zonās ievērojiet drošības prasības saskaņā ar dokumentu ba75808y. |
| **NL** Nederlands | Neem bij het gebruik in explosie-gevaarlijke omgevingen de veiligheidsvoorschriften volgens document ba75808y in acht. |
| **NO** Norsk | Ved bruk i eksplosjonsfarlige omgivelser skal du følge sikkerhetskravene i henhold til dokument ba75808y. |
| **PL** Polski | Przy eksploatacji w obszarach zagrożonych wybuchem należy przestrzegać wymogów bezpieczeństwa zgodnie z dokumentem ba75808y. |
| **PT** Português | Durante a operação nas áreas com risco de explosão, observar os requisitos de segurança de acordo com o documento ba75808y. |
| **RO** Română | În cazul utilizării în zone cu potenţial exploziv, vă rugăm să respectaţi cerinţele de siguranţă conform documentului ba75808y. |
| **RU** Русский | При работе во взрывоопасных зонах соблюдайте инструкции по технике безопасности, приведенные в документе ba75808y. |
| **SK** Slovensky | Pri prevádzke v priestoroch s nebezpečenstvom výbuchu dodržiavajte bezpečnostné požiadavky uvedené v dokumente ba75808y. |
| **SL** Slovenščina | Ob obratovanju v eksplozijsko ogroženih območjih morate upoštevati varnostne zahteve v skladu z dokumentom ba75808y. |
| **SV** Svenska | Vid drift i områden med explosionsrisk ska säkerhetskraven enligt dokument ba75808y beaktas. |
| **TR** Türkçe | Lütfen patlama tehlikesi bulunan alanlarda kullanırken ba75808y numaralı belge doğrultusundaki güvenlik talimatlarını dikkate alınız. |

# Classification for explosion protection

The WTW ATEX commissioner has subjected this accessory product to a risk assessment according to DIN EN 1127-1, DIN EN 13463-1 and DIN EN 15198 and assessed them as follows:

| | |
|---|---|
| Instrument group | II |
| Category | **2G** (use in zone 1 or 2) |
| Gas group | IIC |
| Temperature class | T6 |
| EPL | The assessment corresponds to EPL **Gb** |

# Installation




Remove the thread protection ring from the sensor connection head and install the electrode holder according to the following picture:

# Technical data

**Dimensions:**

| | |
|---|---|
| Total length | 176 mm |
| Diameter | 60 mm |

**Materials** (position numbers see picture on the left side)**:**

| Pos. | Designation | Material |
|---|---|---|
| 1 | Handle | Stainless steel 1.4571 (V4A) |
| 2 | Fixing ring | POM |
| 3 | Washer | Stainless steel 1.4571 (V4A) |
| 4 | Nut | Stainless steel 1.4571 (V4A) |

# Xylem |ˈzīləm|

1) The tissue in plants that brings water upward from the roots;
2) a leading global water technology company.

We're 12,500 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

**For more information on how Xylem can help you, go to www.xyleminc.com**


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