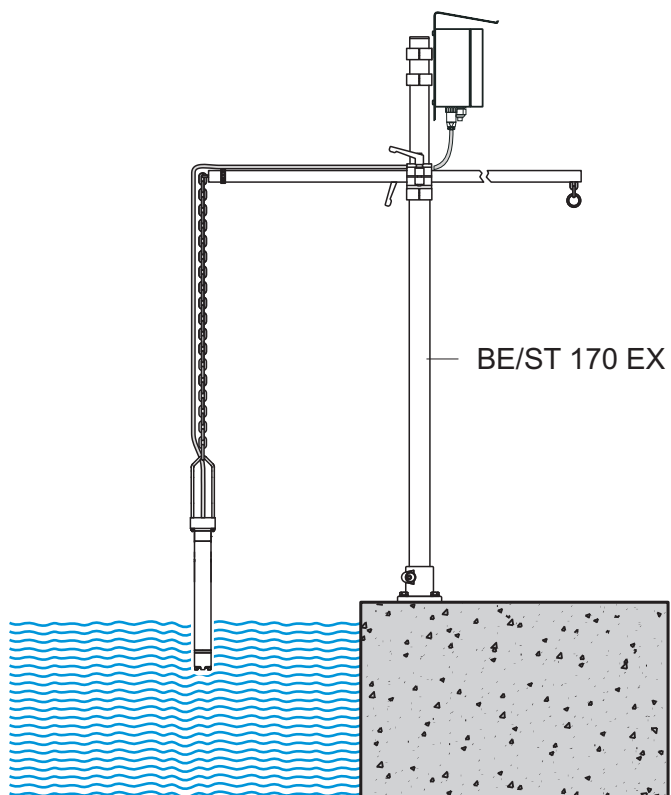


INSTALLATION INSTRUCTIONS

ba77102e01 02/2015



BE/ST 170 EX

MOUNTING STAND

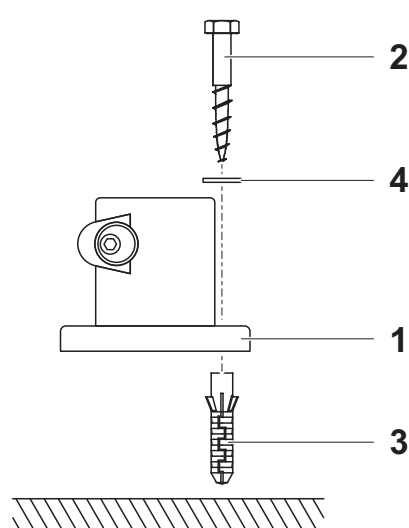
DE Deutsch	Beachten Sie beim Betrieb in explosionsgefährdeten Bereichen die Sicherheitsanforderungen gemäß Dokument ba75808y.
EN English	For operation in a potentially explosive atmosphere, heed the safety requirements according to document ba75808y.
BG български	При работа във взривоопасна среда спазвайте изискванията за безопасност съгласно Документ ba75808y.
CS Český	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 käitumisel 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 potențial exploziv, vă rugăm să respectați cerințele de siguranță 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

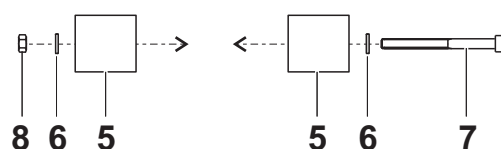
The WTW ATEX commissioner has subjected this accessory product to a risk assessment according to DIN EN 1127-1, DIN EN 13463-1 and DIN EN 15198 and assessed them as follows:

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

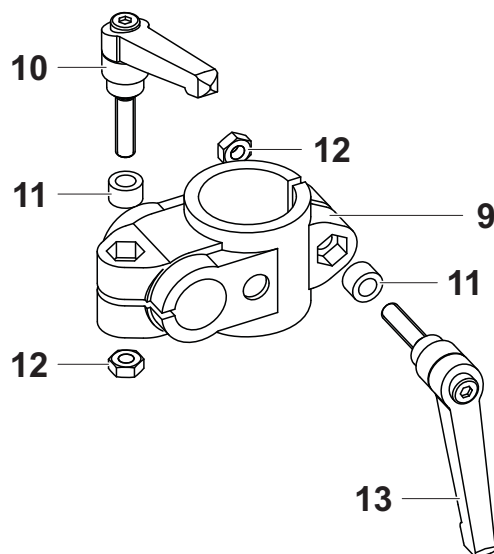
Mounting



Mount the base (1) on the ground.

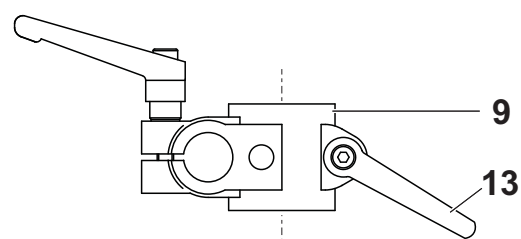


Loosely screw together the two clamp bodies (5) to form a holding clamp according to the drawing.

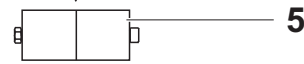


Preassemble the double junction clamp (9) according to the drawing (already done by the manufacturer).

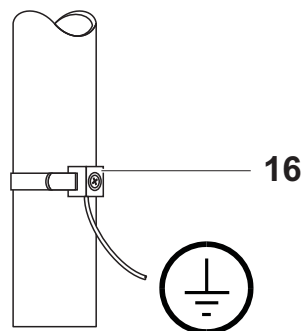
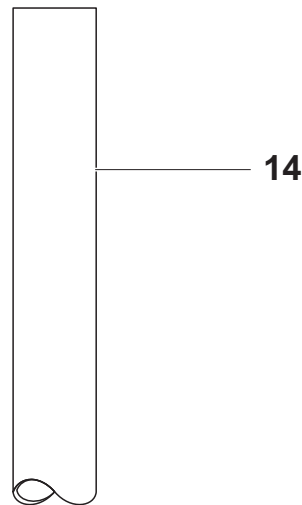
Note: For the installation of additional EH/F 170-x EX swing mounting assemblies, additional double junction clamps (separately available as MS/KK 170 EX) may be installed.



Slide the preassembled holding clamp (5) over the pipe (14) and tighten it where the double junction clamp should be positioned.

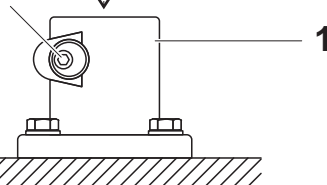


Slide the double junction clamp (9) over the pipe (14) up to the holding clamp and fix it with the lever (13).

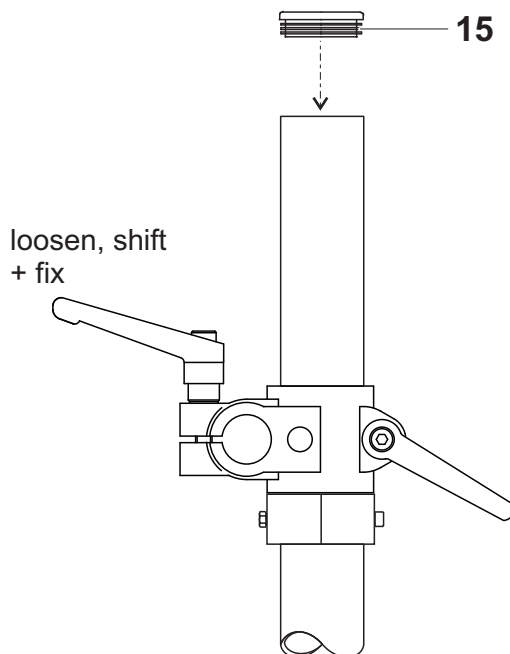


Insert the lower end of the pipe (14) in the mounting stand (1) and fix it with the attachment screw.

Attachment
screw

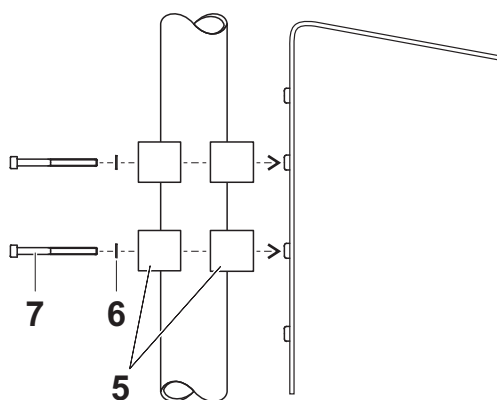


Ground the mounting stand pipe with the aid of the grounding clamp provided (16) according to the applicable regulations.



Close the upper end of the pipe with the lamellar plug (15).

To adjust the orientation of the lever, pull the lever, then turn and release.



Mount the sun shield on the pipe using the two remaining clamps (5).

(The sun shield is not included in the scope of delivery.)

Technical data

Dimensions

Total height	1700 mm
Pipe diameter	50 mm

Materials

Pos.	Designation	Material
1	Base	Aluminium alloy AlSi12
2	Wood screw Ø 10 x 70	Stainless steel 1.4301 (V2A)
3	Dowel, size 12	Polypropylene
4	Washer 10.5	Stainless steel 1.4301 (V2A)
5	Clamp body	Polypropylene
6	Washer 5.3	Stainless steel 1.4301 (V2A)
7	Hexagon socket head cap screw M5 x 60	Stainless steel 1.4301 (V2A)
8	Nut M5	Stainless steel 1.4301 (V2A)
9	Double junction clamp body	Cast aluminum
10	Clamping lever M10 x 40	Plastic-coated zinc die cast, with stainless steel screw 1.4305 (V2A)
11	Bushing	Aluminum
12	Nut M10	Stainless steel 1.4301 (V2A)
13	Clamping lever M10 x 40	Plastic-coated zinc die cast, with stainless steel screw 1.4305 (V2A)
14	Pipe	Stainless steel 1.4301 (V2A)
15	Lamellar plug	Polyethylene (LD-PE)
16	Grounding clamp	Bronze, tin-plated and steel, zinc-plated

Xylem | 'zīləm|

- 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



Wissenschaftlich-Technische Werkstätten GmbH

Dr.-Karl-Slevogt-Straße 1
D-82362 Weilheim
Germany

Tel: +49 881 183-0
Fax: +49 881 183-420
E-Mail: info@wtw.com
Internet: www.wtw.com