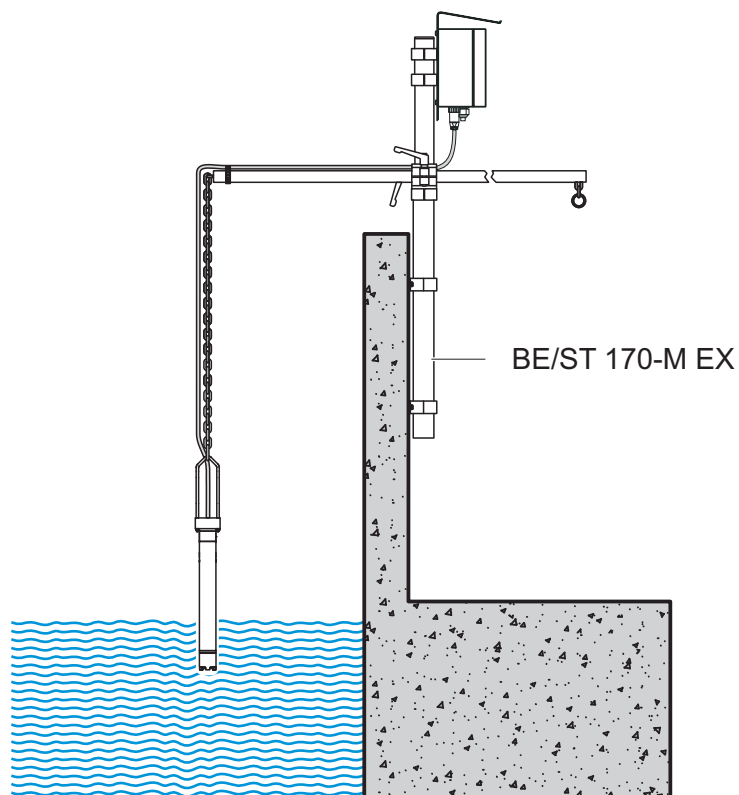


INSTALLATION INSTRUCTIONS

ba77105e01 02/2015



BE/ST 170-M EX

MOUNTING STAND (WALL MOUNTING)

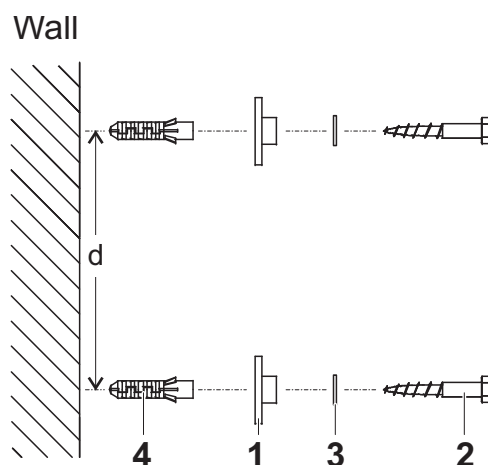
DE Deutsch	Beachten Sie beim Betrieb in explosionsgefährdeten Bereichen die Sicherheitsanforderungen gemäß Dokument ba75808y.
EN English	For operation in a potentially explosive atmosphere, heed the safety requirements according to document ba75808y.
BG български	При работа във взривоопасна среда спазвайте 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:

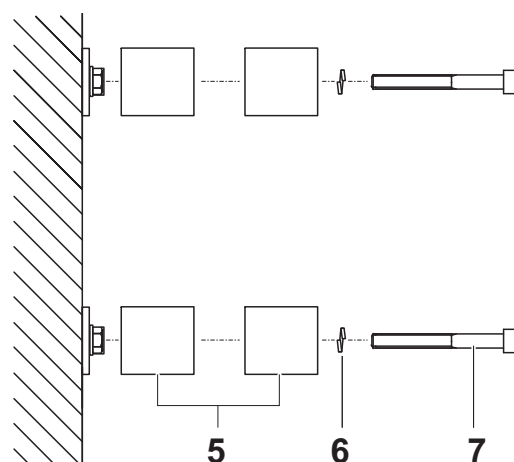
Instrument group	II
Category	2G (use in zone 1 or 2)
Gas group	IIC
Temperature class	T6
EPL	The assessment corresponds to EPL Gb

Assembly

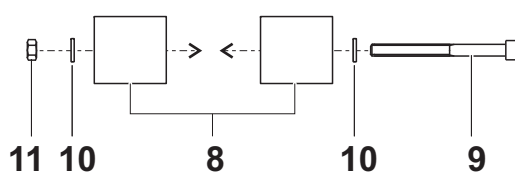


Fix the weld-on-plates (1) to the wall with the dowels according to the drawing.

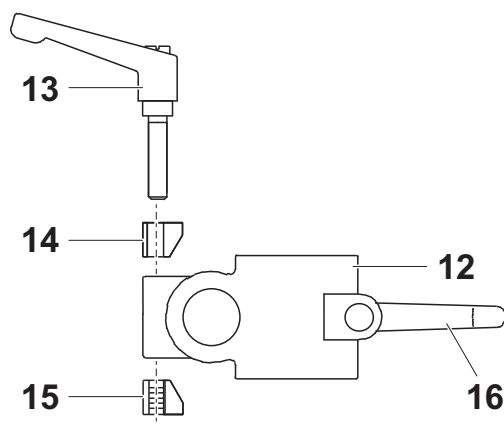
Keep the distance d between the weld-on plates as large as possible.



Loosely screw the aluminum clamp bodies (5) to the weld-on plates according to drawing.

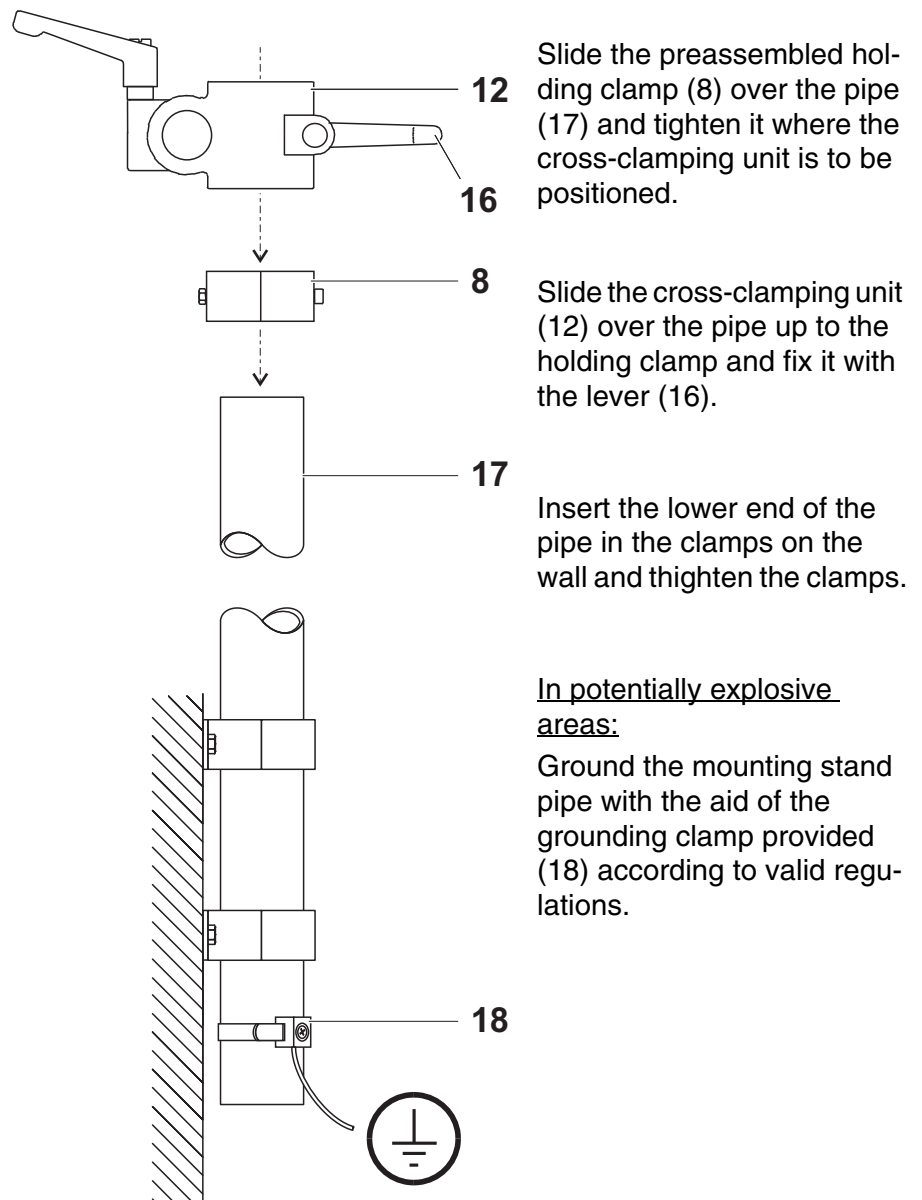


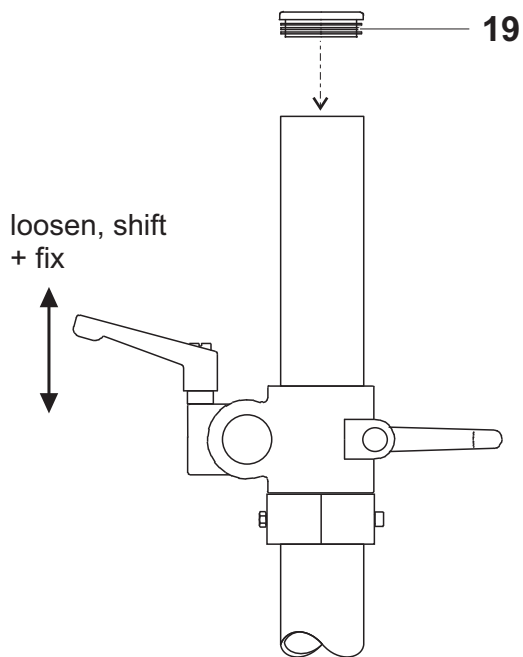
Loosely screw together two plastic clamp bodies (8) to form a holding clamp according to the drawing.



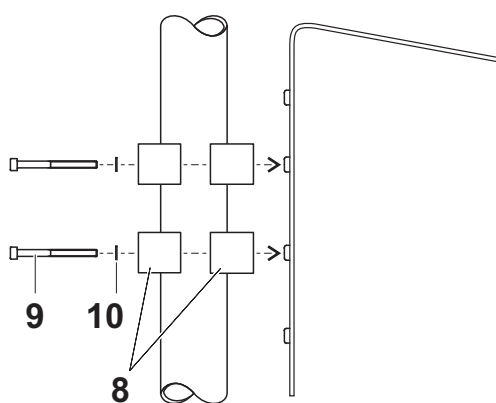
Preassemble the cross-clamping unit (12) according to the drawing.

Note: For the installation of additional swing mounting assemblies EH/F 170-x EX, additional cross-clamping units (separately available as MS/KK 170 EX) may be installed. The explosion protection properties are thereby preserved.





Close the upper end of the pipe with the lamellar plug (19).



Mount the sun shield on the pipe using the four remaining plastic clamp bodies (8).

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

Technical data

Dimensions	Column height		970 mm
	Column diameter		50 mm
Materials	Pos.	Designation	Material
	1	Weld-on plate	Stainless steel 1.4301 (V2A)
	2	Wood screw Ø 6 x 50	Stainless steel 1.4301 (V2A)
	3	Washer 6.4	Stainless steel 1.4301 (V2A)
	4	Dowel, size 10	Polypropylene
	5	Clamp body	Aluminum
	6	Lock washer 6.1	Stainless steel 1.4301 (V2A)
	7	Cheese head screw M6 x 60	Stainless steel 1.4301 (V2A)
	8	Clamp body	Polypropylene
	9	Cheese head screw M5 x 60	Stainless steel 1.4301 (V2A)
	10	Washer 6.4	Stainless steel 1.4301 (V2A)
	11	Nut M5	Stainless steel 1.4301 (V2A)
	12	Cross-clamping piece MS/KK 170	Aluminum alloy AlSi12
	13	Clamping lever M8 x 40	Zinc die cast, coated
	14	Clamping wedge without thread	Stainless steel 1.4301 (V2A)
	15	Threaded clamping wedge	Stainless steel 1.4301 (V2A)
	16	Clamping lever M8 x 50	Zinc die cast, coated
	17	Pipe	Stainless steel 1.4301 (V2A)
	18	Grounding clamp	Bronze, tin-plated and steel, zinc-plated
	19	Lamellar plug	Polyethylene (LD-PE)

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- 2) a leading global water technology company.

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