INSTALLATION INSTRUCTIONS

ba77100e02 03/2016

BE/R 170-D EX

SWIVEL/PIVOT CLAMP FIXTURE

WTW

a xylem brand

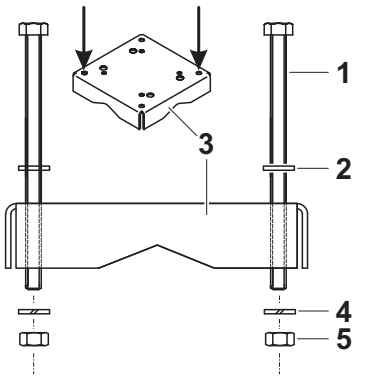
DE Deutsch	Beachten Sie beim Betrieb in explosionsgefährdeten Bereichen die Sicherheitsanforderungen gemäß Dokument ba75808y.
EN English	For operation in a potentially explosive atmosphere, heed the safety requirements according to document ba75808y.
BG български	При работа във взривоопасна среда спазвайте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

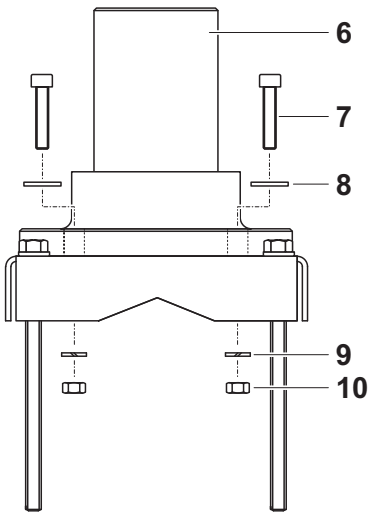
The WTW ATEX commissioner has subjected this accessory product to a risk assessment according to DIN EN 1127-1, DIN EN 13463-1 and DIN EN 15198 and assessed them as follows:

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

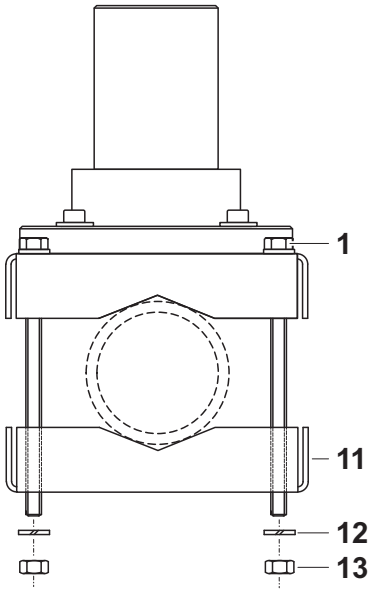
Assembly



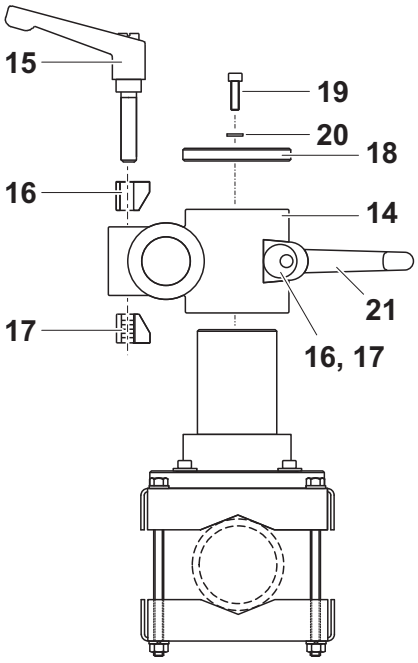
For easy assembly mount two hexagon head bolts (**1**) with lock washers (**2)** and (**4**) and nuts (**5**) to one clamping device (**3**).



Mount the pivot bracket (**6**) to the clamping device using four hexagon socket head cap screws (**7**), washers (**8**), lock washers (**9**) and nuts (**10**).



Mount the unit to the railng using the other two hexagon head bolts (**1**), the four lock washers (**12**) and nuts (**13**) and the second clamping device.

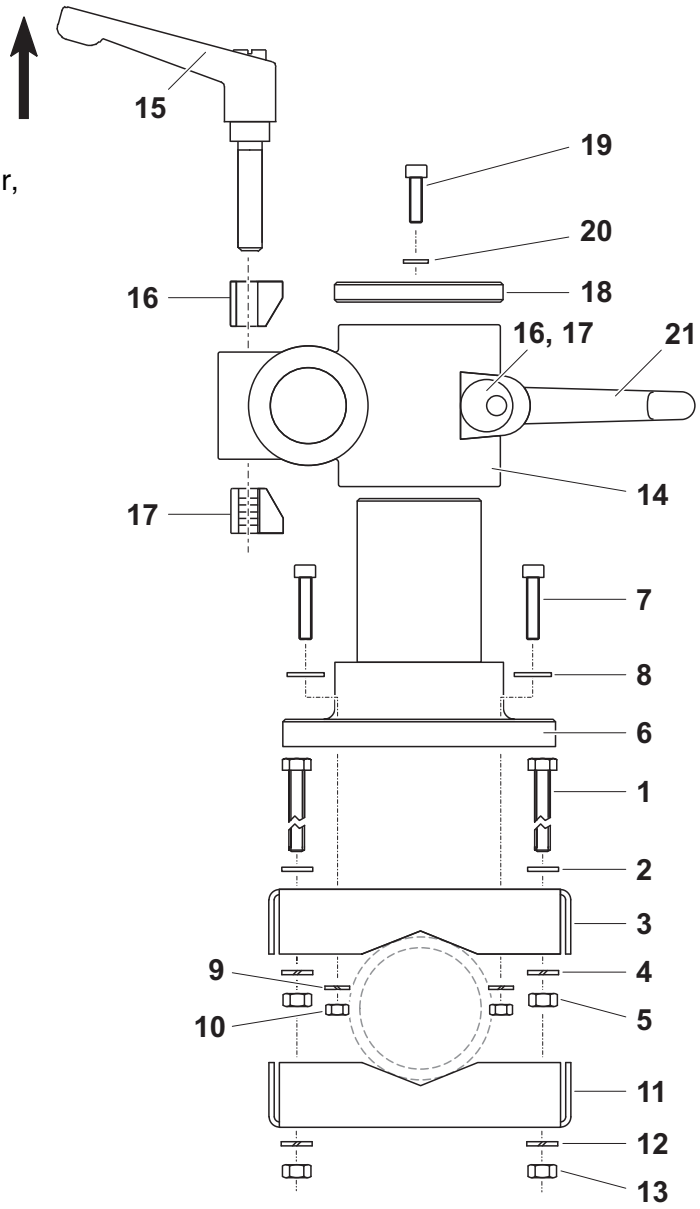


Attach the double junction clamp to the pivot bracket and secure it with the retaining disk (**18**), hexagon socket head cap screw (**19**) and washer (**20**).

Note on funktion:
Open the clamping lever only up to the point where the outtrigger can be moved. If the clamping lever is unscrewed completely the wedges can get lost!

Parts list

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



Pos.	Designation	Quantity
1	Hexagon head bolt M6 x 110	4
2	Lock washer A6.4	4
3, 11	Clamping device	2
4, 12	Lock washer B6	6
5, 13	Nut M6	6
6	Pivot bracket	1
7	Hex. socket head cap screw M5 x 25	4
8	Washer A5.3 (large)	4

9	Lock washer B5	4
10	Nut M5	4
14	Double junction clamp body	1
15	Clamping lever M8 x 40	1
16	Wedge without thread	2
17	Wedge with thread	2
18	Retaining disk	1
19	Hex. socket head cap screw M5 x 18	1
20	Washer A5.3 (small)	1
21	Clamping lever M8 x 50	1

Technical Data

Materials

Pos.	Material
14	Cast aluminum
15, 21	Zinc die cast, coated
1-5, 7-13, 19	Stainless steel 1.4301
16, 17	Stainless steel 1.4301
6, 18	POM

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.

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