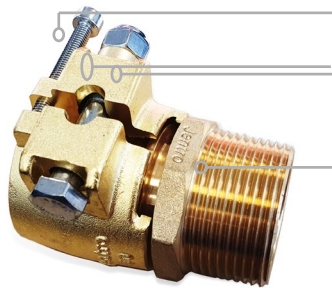


Compression Fitting Jentro

Mechanical fitting system for Flexalen® PB service pipes



Design

- Spreading bolt
- Bolt set
- Clamping sleeve
- Connector



Required Tools

- Screw wrench and/or adjustable spanner wrench
- Allen key set
- Cleaner
- Tissues
- Pipe wrench

Application Instruction

Torques for tightening:

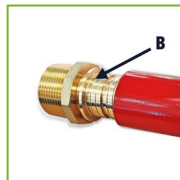
Application conditions and pipe preparation

- Ambient temperature: +5 to +40°C
- Service pipe is cut straight and without damage
- Service pipe is free from dirt and condensation

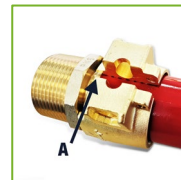
Pipe diameter	Minimum Torque Nm	Maximum Torque Nm
20	9	12
25	10	15
32	17	18
40	30	37
50	35	52
63-1 bolt	70	80
63-2 bolts	30	37
75	80	90
90	45	70
110	55	70



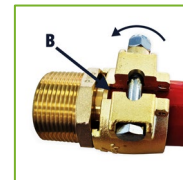
01. Open the clamping sleeve by using the spreading bolt with an Allen key. Place clamping sleeve on the medium pipe.



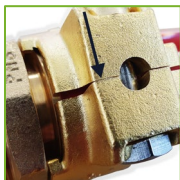
02. Insert the connector into the medium pipe until it is fully inserted against the bottom edge (B).



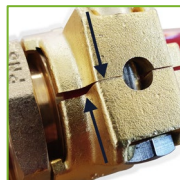
03. Place the clamping sleeve in such a way that the tabs (A) align with the groove on the body. If the bolt set cannot be mounted, close the clamping sleeve with pipe wrench.



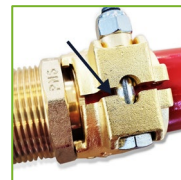
04. Start tightening. Tighten periodically and allow the pipe to modify. Ensure that the pipe always stays in the bottom (B).



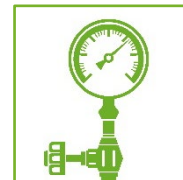
05. Tighten the bolt until the clamping sleeve is closed or the required tightening moment (see table 1) is reached. Retighten the bolts after 30min.



06. Inspection (after 30 min):
a) If the service pipe is still in place and there is no gap or the tightening moment is applied, the fitting is placed correctly.



b) If there is a gap let the compression fitting "rest" for 24 hours. Retighten the bolt again after 24 hours regarding the tightening moment.



07. Start pressure testing according DIN:1988-2.

Note: Check and retighten compressing fitting again before insulating.

Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of the products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.