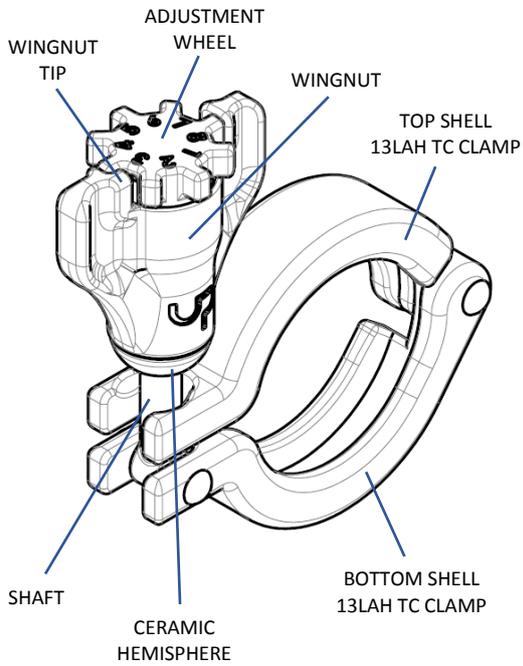


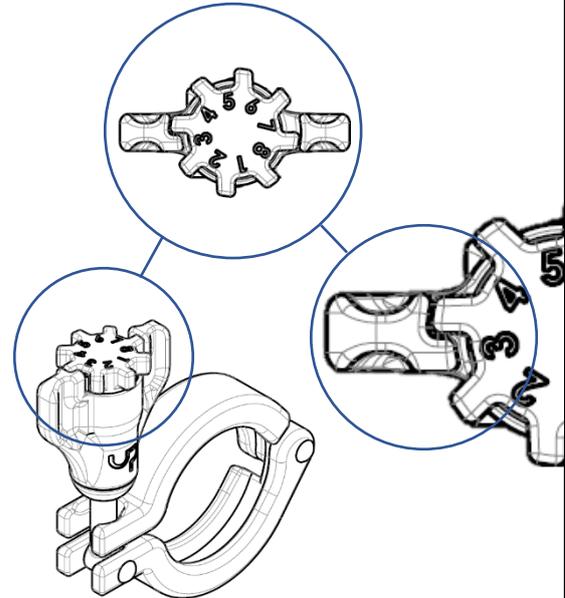


1 COMPONENTS OF THE EASY-CLAMP
KNOW YOUR PRODUCT BETTER

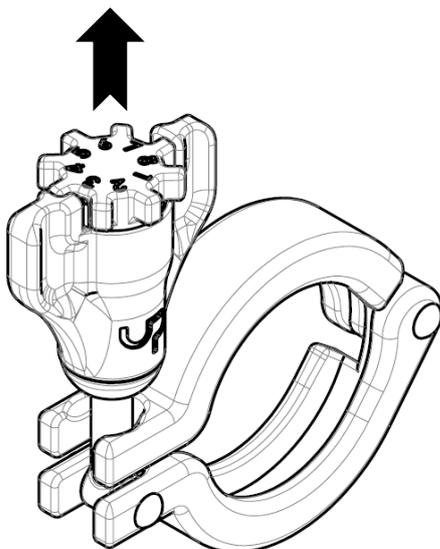


2 USING THE CLAMP FOR THE FIRST TIME

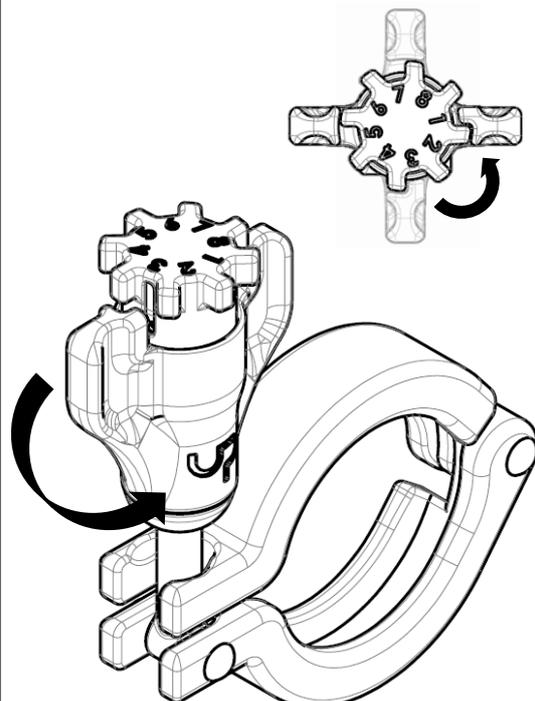
- CHECK IF THE WINGNUT TIP IS AT POSITION 1
- IF THE TIP IS AT POSITION 1, YOU CAN START DIRECTLY USING THE CLAMP, GO TO STEP NR. 6
- IF NOT YOU HAVE TO RESET THE EASY-CLAMP, GO TO STEP NR. 3



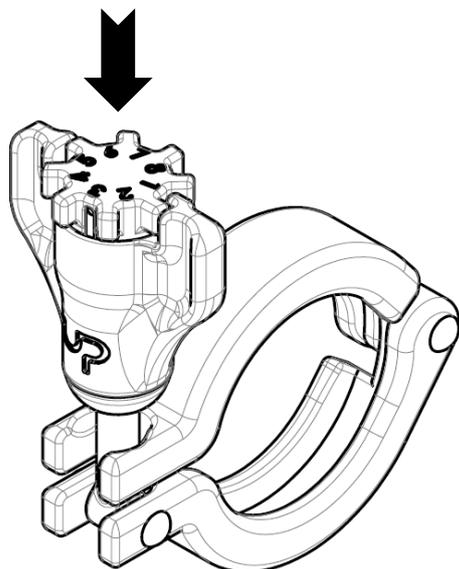
3 RESETTING THE EASY-CLAMP
PULL THE ADJUSTMENT WHEEL UP



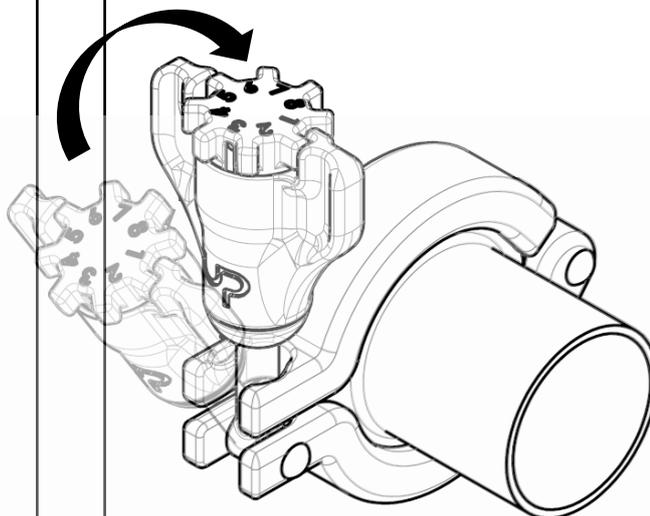
4 TURN THE WINGNUT TO POSITION 1
NOTE: TURN THE WINGNUT, NOT THE WHEEL



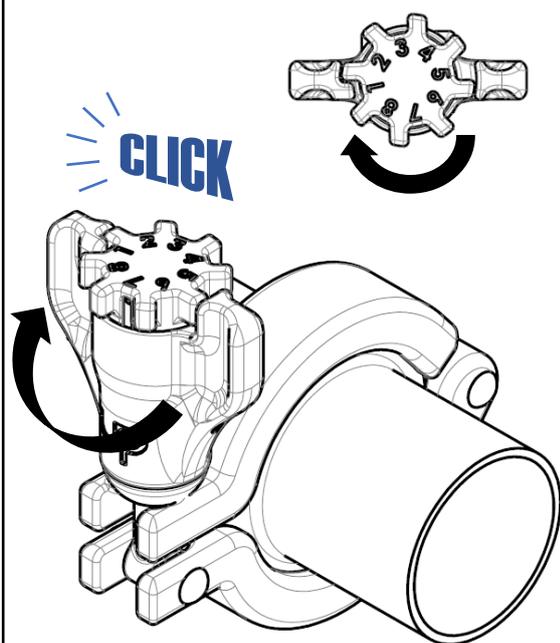
5 LOCK THE ADJUSTMENT WHEEL DOWN
EASY-CLAMP IS NOW READY FOR USE



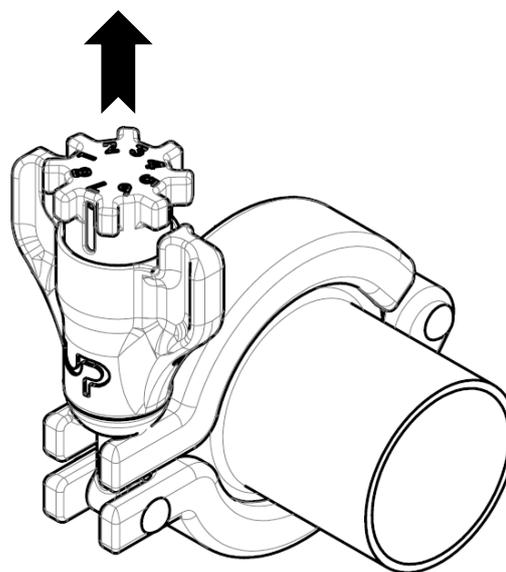
6 USING THE EASY-CLAMP
ASSEMBLE CLAMP AS USUAL ON A TC COUPLING

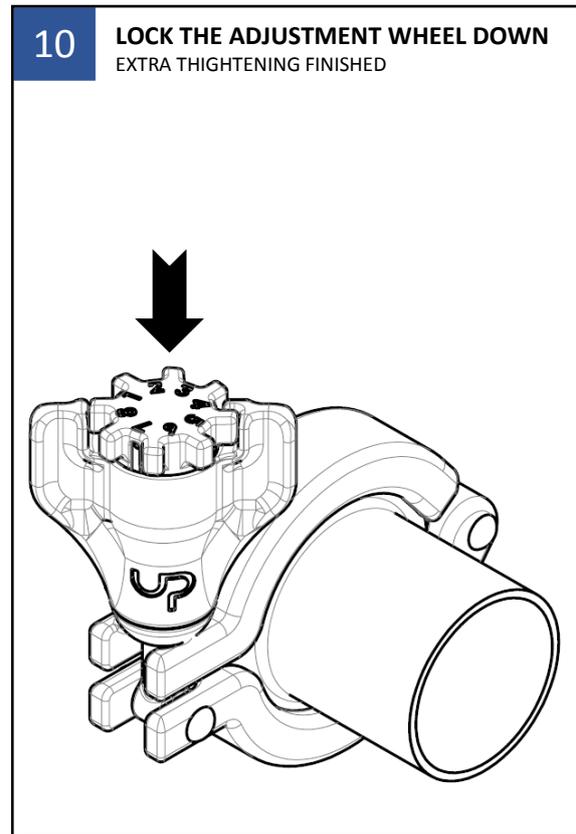
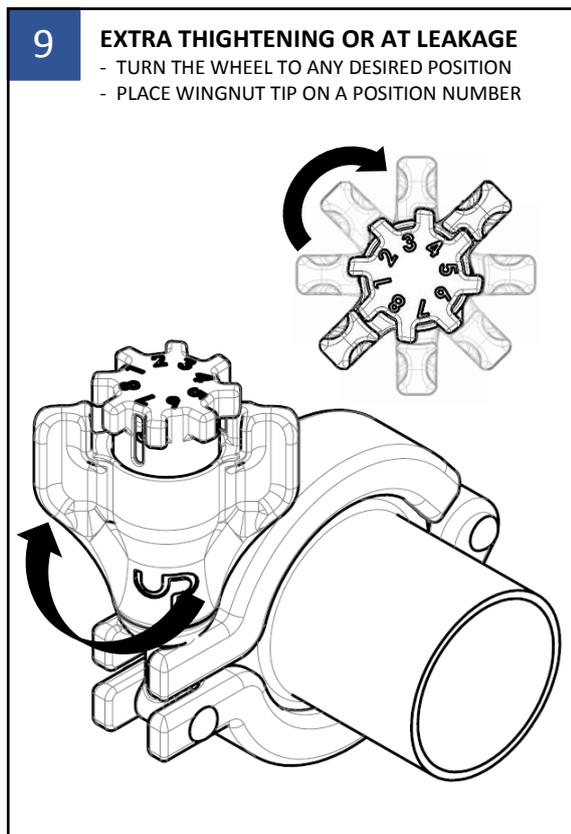


7 THIGHTENING THE EASY-CLAMP
- ROTATE THE WHOLE WINGNUT A HALF-TURN
- PUSH TROUGH UNTIL YOU FEEL AND HEAR A CLICK



8 EXTRA THIGHTENING OR AT LEAKAGE
- TO ACHIEVE HIGHER TORQUE, PULL THE
ADJUSTMENT WHEEL UP





The Easy-Clamp is designed to be used in areas where operators are constantly working with Tri-Clover clamps. Connecting hoses, pressure gauges, sight glasses and taking them apart again for cleaning. A daily activity that acquires a lot of manual handling. The conventional wing nut sometimes requires up to 20 turns before you lock your gasket. The Easy-Clamp only requires half a turn. This reduces the chance of repetitive strain injuries (RSI).

We built in a feature that allows the operator to further tighten the connection in case of a leak without losing the integrity of a sterile connection. The majority of these connections can be made easily without misalignment issues, therefore the required torque can be as low as 1,5 Nm, which helps with an easy installation.

Available:

The Easy-Clamp is available for all Single Pin (13LAH) clamps.

Sizes:

- ASME BPE 1/2" through 4"
- Flange OD sizes: 25 / 34 / 50,5 / 64 / 77 / 91 / 106 / 119
- Material 304SS / 316SS / Ceramic
- Test : 20,000+ open/close cycles

Easy-Clamp use:

- Can be used during SIP/CIP
- Can be autoclaved
- Manual operated only
- Do not use additional torque tools

Contact:

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 T: +31 856 200 900
 info@ultrapharma.com
 www.ultrapharma.com/easy-clamp