The latest design of polymer Tri-Clamp for single-use systems

Pure-Lock is the latest design of quick-release polymer Tri-Clamp which has been developed for connecting single-use products and components within the pharmaceuticals and bioprocessing industries.

Pure-Lock is a lightweight and robust sanitary Tri-Clamp design which is quicker and easier to use because it does not have any threaded components and so provides a much faster assembly and release option for the user.

Pure-Lock is fully compatible with all makes of polymer and stainless steel sanitary clamp connectors and can safely be used with all high purity and sterile media transfer and sampling systems during the connection of flexible tubing, hoses, filters and media bag assemblies.

Features & Benefits:

- Unique over-centre cam-arm locking design
- Compatible with all makes of polymer and stainless steel sanitary clamp flanges
- Materials conform to FDA Requirements and are also TSE / Animal Free
- Competitive pricing and good availability from stock
- Can be repeatedly autoclaved
- Suitable for Gamma Irradiation up to 45 Kilograys
- Optional security device can provide evidence of any tampering with the clamp
- No protruding parts or sharp edges makes this clamp more suitable for use with exterior packaging
- Dissipates heat faster preventing distortion of mating polymer flanges
- Can be supplied Pre-packaged and Gamma irradiated "Ready to Use"
- Colour coded options for dedicated product lines or batches
- Lot traceability of materials.

Specifications:

- High strength reinforced polymer materials,
- Sizes: 1/2" Mini up to 4.0"(Other sizes on request)
- 10 Bar (150 PSI) working pressure capability
- Autoclavable up to + 134^{o}C
- Gamma up to 45 kGy's

Applications:

- Single Use and Disposable Systems
- Critical fluids Transfer and sampling
- Development of Drugs & Vaccines
- Media Bag Assemblies
- Gamma Irradiated Assemblies

For sales and technical help - Please contact the team at Pure-Lock

Tel: + 44 151 548 4000 or email: sales@pure-lock.co.uk

Website: www.pure-lock.co.uk

Pure-Lock is a division of Puresil-Techniflex Limited.

The unique design of polymer Tri-clamp for single-use systems

Now available in sizes ranging from 1/2” Mini T/C to 4.0” T/C with Colour Coded Security Device Options on Request

1/2” & 3/4” Mini T/C

1.0” & 1.5” T/C

2.0” T/C

3.0” T/C

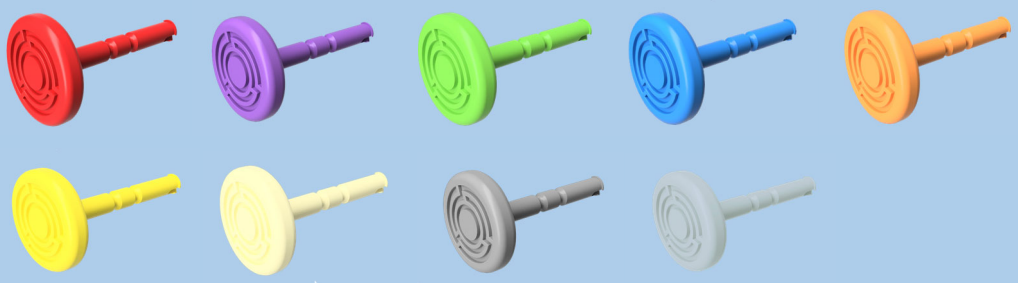
4.0” T/C

Colour Coded Security Device (Optional Extra)

The Pure-Lock security device can provide evidence of any tampering with the clamp

This unique device can be supplied on request in a range of colours for use with specific product - batches or for the identity of dedicated or individual product lines,

This device is easily fitted during or after assembly of the clamp without the need to use any tools.



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All Patents Pending