

REACTON ACCESSORIES

25 BAR CT DIRECT ANTI-TAMPER LOCK - RE6421

COMPONENT DATASHEET



Product Overview

The anti-tamper lock is specifically designed for the 25 bar CT Direct technology. It is a device that is placed over the ball valve to secure it into the open and live position. This ensures that when the unit is fitted as per the commissioning procedure the system is left live and ready to provide protection.

All anti-tamper locks have holes to allow a tamper proof tag to be secured to it.

Key Features

- 3D printed PETG material.
- High resistant to oils and chemicals.
- Weather proof.
- Simple design.

Common Applications

- Any application that uses a 25 bar CT Direct Valve technology.

Reacton Cylinder Compatibility

- Any application that uses a 25 bar CT Direct Valve technology.

Mechanical Data

Material:	Polyethylene terephthalate Glycol (PETG)
Finish:	3D Printed
Marking:	No Markings
Weight:	0.75 grams
Electrical Connections:	N/A

Mechanical Connections:	4.0mm hole to accept Ball Valve screw. Ball Valve Flats ensure correct application. 2 x 3.0mm holes for Tamper proof Tag
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Functional & Environmental Data

Operating Pressure:	N/A
Operating Temperature:	-40°C to +60°C [-40°F* to + 140°F]
Operations Cycles:	Unlimited
Life Cycle:	Unlimited

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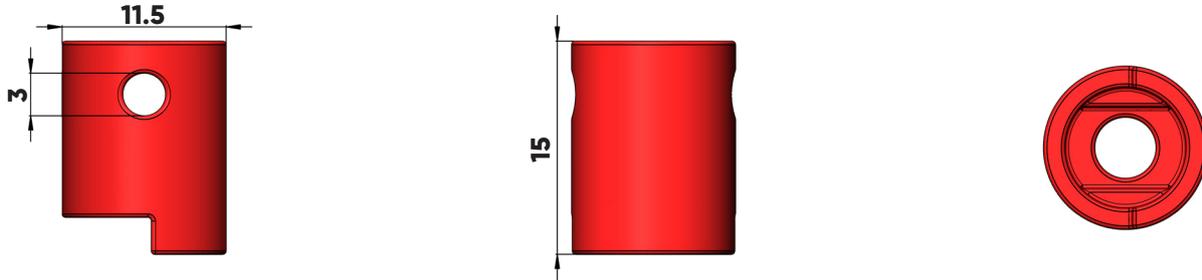
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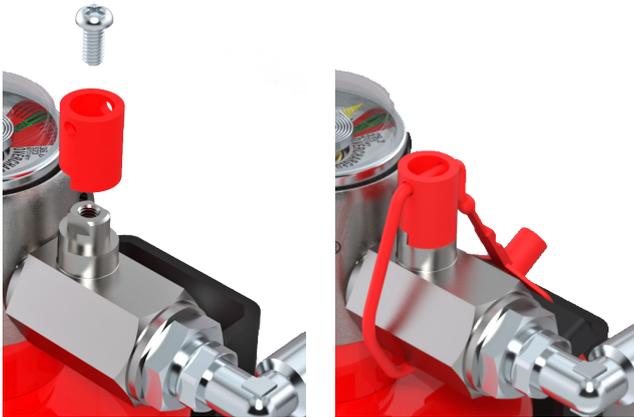
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Dimensions



*All dimensions in mm. The configuration shown in the above Figure is standard.

Principle of Operation / Purpose of use



Once the correct commissioning of the system is complete, the cylinder ball valve will be in the open / live position. Adding the Anti-Tamper Lock at this stage will provide security to the system owner that the system is live and ready to provide protection. Place the Anti-Tamper lock over the cylinder ball valve and secure in place using the M4 screw, once tightened attach the tamper proof tie / tag through the provided holes and loop underneath the cylinder ball valve.

Anti-Tamper Locks are a key item for a correctly commissioned system, it will quickly identify a live system that is ready to provide fire protection for your critical asset. In addition to this it will eliminate the system being accidentally isolated.

Design Considerations

Please consult the correct Reacton® Technical Manual for your application to obtain complete drawings and installation guidelines.

Warranty Validity & Precautions

The warranty is invalidated if the system or part is used under conditions other than those indicated in this datasheet or/and the product has been custom modified.

Stresses above the maximum limits indicated may cause permanent damage to the part or system. Exposure to absolute maximum rating conditions for extended periods may affect reliability that could compromise the system integrity and lead to loss of asset, serious injury or death.

Whilst Reacton® has taken care to ensure the accuracy of the information contained herein it accepts no responsibility for the consequences of any use thereof and reserves the right to change the specification of goods without notice.