



BFM® TR LOCK-OUT SAFETY SYSTEM

Optional upgrade to add an extra level of safety for TR (Tool Release) connectors.

Our Tool Release (TR) connector range is a popular way to add a layer of safety to applications where the connector is mounted very close to equipment that is rotating or spinning very fast, such as above rotary valves or rotary knives.

The snap-band of the BFM® TR connectors is manufactured to have a firmer fit than a standard connector, making it virtually impossible to remove the connector by hand.

A special 'TR Tool' is needed to release the cuff by inserting it through a hole in the top ridge of the spigot. This TR tool should be kept secure to limit access.



If you are still concerned about staff improvising tools to gain access to the TR hole, the TR LOCK-OUT SAFETY SYSTEM is the solution.

How does it work?

A 'TR Lock-Out' Tube is welded to the outside of the spigot **over** the TR (Tool Release) hole in the top ridge of the BFM® fitting spigot.

A padlock is then inserted through the hole in the sides of the Lock-Out tube, making it impossible to insert anything through the TR hole without removing the padlock.

This means that only authorized staff who hold the key or combination to the padlock can gain access to the TR hole to insert a Tool Release tool to remove the Connector.



BFM® Lock-Out Tube is welded over the TR hole

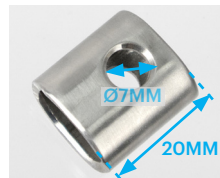
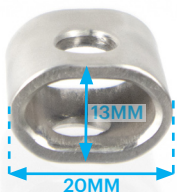
Any kind of padlock (with up to Ø6.5mm shackle) can be inserted through both holes in the tube, effectively blocking the TR hole

Keys (or the lock's combination) can be held securely by authorized personnel to control access

TR Lock-Out Tube



Standard or Smiley-Face TR hole in BFM® Spigot



BFM® FITTING LOCK-OUT TUBE	LENGTH:	20mm
	TUBE HEIGHT:	13mm
BFM® PART NO: 305275	TUBE WIDTH:	20mm
	PADLOCK HOLE Ø:	7mm

FEATURES:

- Elliptical tubing with a 7mm hole through both sides
- Made from 316 Stainless Steel
- Welded over a Standard or Smiley-Face Tool Release hole on top ridge of a BFM® fitting spigot where a Tool Release Connector is installed
- Any standard padlock (up to a 6.5mm shackle) can then be inserted through the top and bottom holes preventing unauthorised access to remove the connector using tools via the TR hole in the Spigot

KEY THINGS TO KNOW:

- Extreme care must be taken when welding a TR Lock-Out Tube onto the Spigot to ensure no distortion of the top ridge of the Spigot occurs as this can affect the fit and seal of the BFM® fitting Connector. We recommend the use of a heat-sink on the inside of the Spigot ridge during welding.