

Stay Safe with BFM[®] Fitting, Flexible Connector Solutions

The BFM[®] fitting is a revolutionary, snap-in, flexible connector and spigot that eliminates problems associated with traditional hose clamp systems. Our patented industrial connector technology makes manufacturing safer, cleaner and more efficient.

BFM[®] fitting provides a number of important features that will help to enhance your factory's health and safety.

Safer Factory Environment



- 100% sealed, eliminating leaks and dust
- No product build-up means better factory hygiene
- Easy to flush through for cleaning

Safer Fitting and Installation



- Snap-fit makes installation easy - no more hoseclips
- No tools required for standard connectors
- Additional security options with our tool release systems

Safer Operating and Monitoring



- Improved performance under pressure
- Independently explosion tested
- Connector Monitoring System for high risk areas



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With BFM[®] fitting installed, I was amazed. There was no more sand cloud and absolutely zero powder infiltrated from the sleeve. Our employees now work in a safer environment, and labour costs have been cut as there is no longer a need for frequent cleaning.

Jeff Goodell, Director of Facilities and Maintenance for AMEDICA





BFM® Pneumatic Monitoring System

BFM®'s Pneumatic Monitoring System is an automatic warning system for any process where there is a potential for danger to operators hands (eg. above rotary valves or knives), or as a positional sensor to ensure all connectors in a large plant are installed correctly at all times.

A sensor detects unexpected changes in pressure between the cuff of the BFM® connector and the spigot, setting off an alarm and/or shutting off any moving parts below. Counters visibly show when the seal is not correct, and the control system can be arranged for multiple connectors to aid monitoring larger installations.

TR 'Tool Release' Systems

To help keep hands safe, the connector cuff on the TR connector is much firmer and is virtually impossible to release manually - a special rounded-end tool is used to release the connector by inserting it through a small hole drilled in the spigot. The tool can be kept in a secure place to ensure proper removal procedures are followed.

To further prevent staff improvising inappropriate tools to remove a TR connector, our new 'Smiley Face' tool means that the shape of the hole drilled in the spigot will only allow our identically shaped tool option to be used.



Reduced Explosion Risk

Dust leaking from flexible connections during operation not only causes an unhealthy atmosphere for staff to breathe, but the potential for secondary explosions in certain conditions is a very real and serious health and safety risk for any factory.

Our BFM® fitting provides a sealed system which means there is no dust leaking into the factory environment - healthier for your staff, and safer for your entire plant.

Additionally our popular Seeflex range have undergone extensive testing and have been proven to contain internal explosions in excess of 60kPa.

To further reduce the risk of consequential fires, our Kevlar covers have been tested to withstand pressures in excess of 100kPa.



BFM®'s most popular connectors have been independently tested and ATEX rated. Our ATEX summary document is available at www.bfmfitting.com/certification-compliance