

PRESS RELEASE

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Efficient cable protection for mechanical engineering

Standard products and special solutions by FRÄNKISCHE Industrial Pipes

With a wealth of solutions from its comprehensive FIPSYSTEMS® cable protection range, FRÄNKISCHE Industrial Pipes meets numerous requirements modern mechanical and plant engineering pose on sustainable cable protection. For this purpose, the corrugated conduit expert opts for standard and special products in many dimensions, material qualities and profile geometries as well as special designs.



In order to prevent machine failures, important cables and wires of facilities and devices should be protected specifically – even if the local situation leaves little room for efficient cable protection. “Our FIPSYSTEMS® range of cable protection products offers an appropriate product for almost any application in machine engineering, plant engineering, and tool engineering. We do not only use our standard components for this purpose but develop customer-specific solutions which set us apart from our competitors”, says René Hofmann, Product Manager Industrial Cable Protection with

FRÄNKISCHE Industrial Pipes. The cable protection expert focuses its efforts predominantly on durable mechanical cable protection and flexible installation of cables and wires.

Certified and tested

The certified product range surrounding the FIPLOCK® standard corrugated conduits and the matching FIPLOCK®ONE corrugated conduit connection is the right choice for global market access. Because in addition to the customary certifications according to EN 61386 (CE marking), among others, also the meanwhile very important UL 1696, mandatory for exports, e.g., to North America, plays a key role. Additionally, international regulations frequently stipulate customer-specific tests and appropriate certificates for complete product groups and individual materials and dimensions.

FIPLOCK®ONE: “One fits all”

The FIPLOCK®ONE corrugated conduit connection currently unique in industrial cable protection significantly facilitates connection technology: It covers all protection class requirements in industrial applications – IP 66 to IP 68 and also the highest protection class IP 69. True to the motto “One fits all”, the user does not have to decide between different products – this saves storage costs



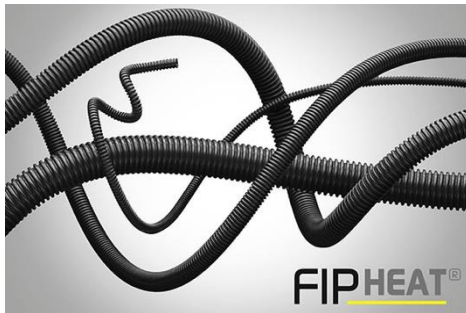
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and reduces error sources to a minimum already during product selection. FIP-LOCK®ONE reliably provides the required IP protection category in the long run even if the conduits are subjected to dynamic loads or demanding environments. The corrugated conduit connection can be installed easily: You just insert the corrugated conduit into the pre-assembled adapter made of specially formulated polyamide 6 to integrate it firmly – this saves a significant amount of time as compared to the products previously available on the market. Using a commercially available flat-head screwdriver, the connection can be easily opened and reused.

A hot topic: FIPHEAT® high-temperature corrugated conduits

FIPHEAT® conduits are used in high-temperature environments, e.g., in blast furnaces in the iron and steel industry or in machines that are subjected to continuous hot steam. The high-tech materials of the high-temperature corrugated conduits are heat-resistant up to 300 °C and can also withstand high stresses in the

chemical industry. In addition to the wide range of standard high-temperature materials, FRÄNKISCHE Industrial Pipes also manufactures customer-specific products in individual dimensions, profile geometries and application-specific materials.

Extraordinary: FIPSPECIALS® special solutions

The products from the FIPSPECIALS® range are the perfect match for especially demanding special cases and are developed and manufactured customer-specifically. The extraordinary product group includes, among others, corrugated conduits with integrated thread connections, segmented conduit systems, or even multi-layer corrugated conduits. FIPSPECIALS® also offers conduits which are not round – if required, FRÄNKISCHE Industrial Pipes also produces square or hexagonal designs or oval conduits which can be installed in an especially space-saving way in a variety of applications.

FRÄNKISCHE Industrial Pipes provides cable protection for any case in mechanical engineering, plant engineering and tool building. Whether tried and tested standard components or individually developed special solutions – the FIPSYSTEMS® range has the matching product for almost any requirement.

For more information, see www.fipsystems.com

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FRÄNKISCHE Industrial Pipes, headquartered in German Königsberg, specializes in top-quality corrugated tubes and conduits, corrugated tube systems, corrugated conduit systems and protective hoses for cable protection and fluid systems in the field of industrial and automotive applications. Standard products and customized systems are manufactured on 280,000 sqm of production area in Germany, Switzerland, the Czech Republic, Romania, Tunisia, Morocco, China, Mexico and the USA. They are typically used for automobiles and utility vehicles, railroad engineering, in sanitary and swimming pool engineering, major appliances, air ducting systems, industry, home appliances, plant and tool engineering as well as in geothermal and solar energy systems.