

# Safe guiding and fixing of corrugated conduit hoses



Image: A single, all-round rib in the clamp body prevents corrugated conduit hoses from slipping in axial direction

Image: Perfect for difficult outdoor conditions - manufactured from glass-fibre reinforced polyamide

## STAUFF expands its modular system for fastening all types of industrial lines

STAUFF, the fluid technology specialist from Werdohl, is expanding its range of tube, hose and cable clamps for modular use in the standard series as per DIN 3015 (part 1) with a special clamp body version of type CHC for guiding and fixing corrugated conduit hoses which are commonly used on mobile machinery and in stationary hydraulics. These hoses are typically used for protecting and bundling electrical or other lines.

The special feature: in contrast to using conventional clamp designs typically with a smooth or profiled inner surface, the corrugated cable protection hoses are now held firmly and securely in place – but without significant pre-tension – thanks to the special design with a single, all-round rib in the clamp body. Correct installation provided, axial sliding of the corrugated hoses, which can cause damage to the hose or the contained lines, is impossible – even for vertical installation or under significant movement within the machine.

System planners and line installers benefit from another essential advantage: The known and proven DIN clamps from STAUFF can now be used for another line type with optimum results, while

retaining the familiar work processes and without requiring double stock-keeping of metal hardware such as cover plates, weld plates and bolts. This also provides a uniform appearance of the system.

Clamp bodies of type CHC are available for the most common nominal corrugated conduit hose sizes from 10 to 48, i.e. with external diameters between 13 and 55 millimetres, as a standard.

They are manufactured from glass-fibre reinforced polyamide and have excellent resistance to weather, temperature and media – perfect for difficult outdoor conditions.

As an alternative, versions made of special flame-retardant materials in compliance with international fire protection standards (e.g. as per BS 6853, EN 45545-2 or UL 94) can also be provided.

## About STAUFF

For more than 50 years, the companies of STAUFF Group, since April 2015 also including Voswinkel, have been developing, manufacturing and distributing pipework equipment and hydraulic components for mechanical and plant engineering and for service and industrial maintenance.

The overall range currently includes about 40,000 standard components in ten product groups as well as a large number of special and system solutions, which are manufactured to customer specifications or based on in-house developments.

Wholly owned manufacturing, sales and service facilities in 18 countries and a tight global network of authorised distribution partners ensure high presence and service paired with a maximum of availability.

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