



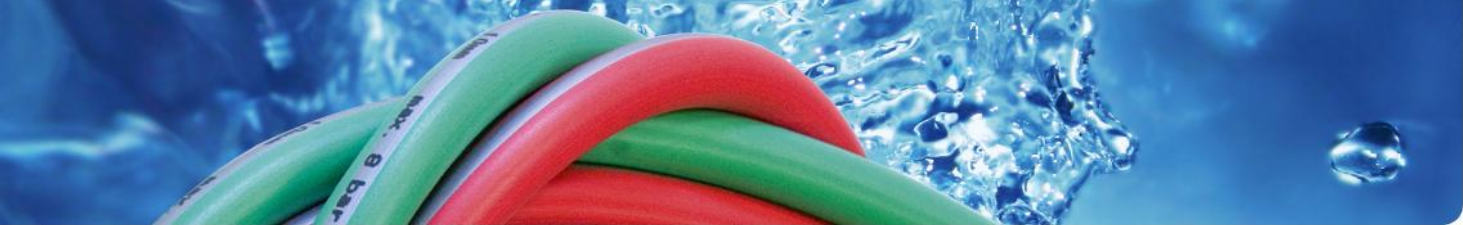
Every inch a quality product

flamex hybrid® – w –

Special PUR tubing suitable for liquid flow media, made of polyurethane with non halogen flame retardants, resistant against welding chips and flying sparks.



– water –



flamex hybrid®

Wherever there are welding chips and flying sparks, it is the flamex hybrid® element

As the leading manufacturer in the field of flame retardant pneumatic hoses we developed the new **flamex®** due to market requirements.

flamex hybrid® is a further development our product line **flamex®** which is in use under heavy conditions for many years.

flamex hybrid®-w- is the special tube out of polyurethane (PUR) for all applications with liquid medium in the field of welding machines, welding guns or flying sparks e.g. near grinder.

flamex hybrid®-w- stand out for extreme flexibility, comparable to rubber, in addition to the excellent characteristics of polyurethane and the well known **flamex®** attributes.

flamex hybrid®-w- is high tech »Made in Germany« which is manufactured under highest quality standards due to a DIN EN ISO 9001:2000 certified Quality Management system.

Suitable for water and other liquid medium:
Working pressure: 8 bar up to 90 °C

- **Extremely resistant against all kind of weld chips and flying sparks**
- **Maintenance rates could be extended in most cases**
- **Flame retarded without halogen, self-extinguishing in case of fire. Fire classification by Underwriters Laboratories Inc.® : listed UL 94 from V2 to V0**
- **Lower costs due to long durability**
- **Easy, quick and therefore cheap installation because there is no need for time-consuming dismantling of double-walled tube. No extra costs arise for special screw connectors.**
- **Suitable for all common instant plug-in connectors made out of metal or suitable plastics**
- **Resistant against microbes**
- **High chemical resistance (most detergents, solvents and other contact media)**
- **Small bend radius**
- **Excellent UV-resistance**
- **Top resistance to abrasion and scrubbing (suitable for drag chains)**
- **Free of substances retarding lacquer coverage**
- **High burst pressures**
- **Suitable for vacuum applications**
- **Recyclable (basic material could be reused), disposal permission as industrial waste similar to domestic waste**
- **Release to German automotive industry**

The standard range contains the following dimensions:

DN
6,00
8,00
10,00
11,00

Other dimensions possible

This product line is available in the following colours:

red	green	
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Free of heavy metals | special colours possible

We deliver the tubing as rolls of 50 meters. The tubes can be ordered as single or multi tubes as well as spiral tubes.



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