

# GH PROTECTOFLEX

## TENSILE PROTECTION HOSE - EASY TO INSTALL!

### MATERIAL CONSTRUCTION

#### Jacket lining:

- High-tenacity polyester yarn, circular woven
- Specially designed for high tensile strength
- Low frictional resistance when pulling over surfaces

#### Outer coating:

- Thermoplastic polyether polyurethane, almost inextricably bound with the weave through a special extrusion process
- Wall thickness of cover approx. 1.0 mm for much better resistance to wear than protective hoses with dipped PU coatings or made of rubber
- Completely sealed inside and out against fluids (important e.g. for burst or leaking hydraulic hose lines)

### ADVANTAGES

- ✓ Outstanding resistance to abrasion
- ✓ Extremely tough, hard-wearing and durable
- ✓ Resistant to oil, gasoline and chemicals
- ✓ Silicone free
- ✓ Resistant to aging and ozone
- ✓ Easy to assemble thanks to low frictional resistance of inner structure
- ✓ Stays flexible at cold temperatures

### PRESSURES

No pressure specifications, as this is a protective hose.

### AT A GLANCE

#### Temperature ranges

-50 °C bis 90 °C

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#### Standard colors

black

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#### Areas of application

- Protective hose for wire ropes, standard ropes and ship's ropes
  - Protective hose for hydraulic hoses
  - Protective hose for slings, lifting straps and chains
  - Cable protection hose
  - Bundle hose for hoses and cables
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### CONTACT

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## DATASHEET

Inside diameter in mm	Weight in g/m	Wall thickness in mm
52	300	1.6
65	320	1.6
76	370	1.6
90	430	1.6
102	500	1.7
114	600	1.7
127	700	1.7
152	900	1.7