

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

Standard colors

black

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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Order hose sample >>

DATASHEET METRIC

| 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 |