# GH TITAN LBM PU KULI

## THE LIGHTWEIGHT SPECIAL HOSE FOR CONVEYING DRINKING WATER AND FOOD

### MATERIAL CONSTRUCTION

**Jacket:**

- High-tenacity polyester yarn, circular woven in twill weave
- Electrically conductive thanks to interwoven copper strands for delivery of powdered foodstuffs

**Lining:**

- Food grade synthetic rubber
- Bright, neutral in odor and taste
- Very smooth for minimum friction loss

**Outer coating:**

- Abrasion-resistant polyurethane designed to withstand the influence of chemicals and dirt
- Additional mechanical protection against jacket damage

### ADVANTAGES

- ✓ Very lightweight compared to mandrel-wound foodstuff hoses
- ✓ Easy to clean, dirt-repellent
- ✓ Layflat hose, small coil diameter
- ✓ Resistant to aging and ozone
- ✓ Resistant to mildew and rot

### AT A GLANCE

**Temperature ranges**

-20 °C bis 60 °C

(Specifications apply to Water)

**Standard colors**

blue

**Areas of application**

- Municipal waterworks
- Water associations
- Food industry
- Military
- Supplying drinking water, liquid and powdered foodstuffs
- Emergency water and bypass line
- Transfer hose for ships and silo transport services

### CONTACT

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## PRESSURES

### Working pressure:

Specifications apply only to the hose (medium water, 20 °C). The potential working pressure may be lower than specified above for hose lines with couplings due to the nominal pressure of the couplings or the type of assembly.

### Maximum working pressure:

Approval can only be given by the manufacturer upon clarification of the exact area of application.

## Order hose sample >>

## DATASHEET

| Inside diameter in mm | Weight in g/m | Working pressure in bar | Burst pressure in bar |
|---|---|---|---|
| 25 | 125 | 16 | 60 |
| 38 | 205 | 16 | 60 |
| 52 | 260 | 16 | 60 |
| 75 | 410 | 16 | 60 |
| 90 | 500 | 12 | 36 |
| 102 | 610 | 12 | 36 |

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