

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
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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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