GOLLMER & HUMMEL
hoses for heroes

GH DRILLFLEX

STURDY DOUBLE JACKET HOSE FOR COMPRESSED AIR

MATERIAL CONSTRUCTION

Jacket lining:

- High-tenacity polyester, circular woven in twill weave
- Reinforced double jacket construction, highly stable under pressure and yet comparatively light and flexible

Inner hose:

- Excellent adhesion between TPU and jacket
- Extruded inner hose of high-grade, heat-resistant TPU

Outer hose:

- Extremely abrasion-resistant polyurethane in signal color
- Jacket protected against mechanical damage, dirt- and moisture-repellent

ADVANTAGES

- ✓ Outstanding resistance to abrasion
- ✓ Better heat resistance than NBR/PVC hoses
- ✓ Extremely tough, hard-wearing and durable
- ✓ Resistant to oil, gasoline and chemicals (see resistance table)
- ✓ Resistant to aging and ozone
- ✓ More lightweight and flexible than mandrel-wound industrial hoses
- ✓ Stays flexible at cold temperatures

AT A GLANCE

Standard lengths

- 20 m
- 40 m

i Other lengths available on request (possibly with cutting fee)

Temperature ranges

-40 °C bis 80 °C

Standard colors

red

Areas of application

- Well drilling & tunnel construction
- Industry and mining
- Liquids and compressed air, high pressure
- For especially heavy-duty work

CONTACT

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PRESSURES

Working pressure:

Specifications apply only to the hose. 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 METRIC

Inside diameter in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Tensile strength in kg
51	800	4.5	35	40	180	13,200

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