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## DOUBLE JACKET HOSE FOR COMPRESSED AIR

### APPLICATIONS

- well drilling & tunnel construction
- Industry and mining
- Liquids and compressed air, high pressure

### FEATURES

- Very resistant to abrasion, tough and durable
- Resistant to oil, petrol and chemicals (see resistance table)
- Better resistance to heat vs. NBR/PVC hose
- Very low pressure loss and low elongation
- Very lightweight, flexible and pressure-resistant compared to mandrel-wound industrial hoses
- No cleaning or drying required

### CONSTRUCTION

Jacket lining:

- high-tenacity polyester
- double jacket design for high pressure

Inner hose:

- Very high-grade, heat resistant TPU, extruded through the weave in a special one-step production process

Outer hose:

- abrasion resistant TPU in signal color

### PRESSURES

Working pressure:

Specifications apply only to the hose (compressed air, 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.

### STANDARD LENGTH

20 / 40m

### STANDARD COLOR

Red

### TEMPERATURE

-20°C to +80°C (ambient temperature), max. +110°C (operating temperature)

Bore size in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar / PSI	Working pressure max. in bar / PSI	Bursting pressure in bar / PSI	Breaking strength in kg
52	800	4,5	35 / 510	40 / 580	180 / 2610	13200

