



# Fuel Hose

2024 edition



Cross-industry system solutions  
for machines, systems & vehicle technology

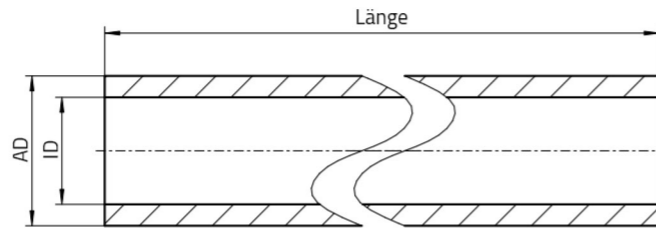


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## Fuel hose, NBR with fabric inserts



### Product data

Material  
**Nitrile butadiene rubber**

Fabric inserts  
**High quality polyester**

Application temperature  
**-50°C bis +120°C**

Pressure range  
**see size chart**

Resistant to, i.a.  
**Kerosene, diesel, fuel**

### Size chart

Inside diameter (ID) in mm	Outer diameter (OD) in mm	Length in mm	Wall thickness in mm	Layers	Operating pressure in bar	Item number
3,2	9,2	bis 50.000	3	1	20	251400-10
4	10	bis 50.000	3	1	20	251401-10
5	11	bis 50.000	3	1	20	251402-10
6	12	bis 50.000	3	1	20	251403-10
8	14	bis 50.000	3	1	20	251404-10
9,5	16	bis 50.000	3,25	1	20	251405-10
12	19	bis 50.000	3,5	1	20	251406-10
16	23,5	bis 50.000	3,75	1	20	251407-10
19	27	bis 50.000	4	1	20	251408-10
25	35	bis 50.000	5	1	20	251409-10

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**Customized**  
For every geometric challenge



**High-quality NBR**  
Versatile temperature utilization



**Prototypes + series production**  
fast sample results  
start of series production

#### 01 The core

The firm and smooth core of NovaNox® standard fuel hoses ensures a smooth flow even in permanent contact with aggressive media. It is made of high-quality nitrile butadiene rubber (NBR) and is crucial for durability and safety.

#### 02 The layers

The pressure resistance and flexibility of NovaNox® standard fuel hoses are ensured by the fabric inserts. They are made of high-quality polyester and are applied directly to the outside of the core. They serve as a pressure carrier and stabilizer in continuous operation. The material properties also enable quick and flexible installation.

#### 03 The blanket

The cover protects the core and the fabric inserts from external influences such as UV radiation, abrasion, oil splashes and other liquids. The high-quality nitrile butadiene rubber (NBR) is also resistant to weathering and ageing.

### Areas of application

- + Systems
- + Machines
- + Vehicles

### Hose types

- + Oil hose
- + Diesel hose
- + Fuel hose

- + Extremely stable (acids, alkalis, chemicals)
- + \*Kerosene: up to max. +40° C
- + Mineral oils and diesel fuels: up to max. +80° C
- + Coolants (glycol, glystatine, etc.) and water: up to max. +90° C
- + Aqueous solutions without oxidizing substances: up to max. +80° C
- + Cold resistant: up to max. -40° C
- + High Performance by German Engineering



#### Interactive product catalog

By clicking on the product images or items in the size chart, you will be conveniently redirected to our store.

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