

CHEMICAL-RESISTANT

INDUCORD Glasfiber

High-temperature pressure hose with fibreglass reinforcement



INDUCORD Fibreglass is the high-temperature pressure hose with fibreglass reinforcement, for hot media up to 200 C. Built for chemical, petrochemical and industrial high-temperature applications.

Media: Liquid, Gas

Temp: -30 °C to 200 °C

✓ Cut to length

APPLICATIONS

- Chemical and solvent transport
- Oil and petrol distribution
- Mooring and bunkering in shipping
- Metal casting and heat handling
- Compressed air and air supply
- Water and slurry transport
- Industrial spraying

Technical specifications

Material	Rubber with fibreglass reinforcement
Colour	black
Wall construction	Rubber with fibreglass reinforcement with reinforcement
Spiral material	Textile / steel reinforcement
Conveying media	Liquid, Gas
Temperature range	-30 °C – 200 °C
Short-term peak	200 °C
Cut to length	Yes
Manufacturer SKU	3760

Standards and compliance

en-12115, en-iso-1307, REACH, RoHS, iso-7840, en-1761

Dimensions and ordering

The hose is supplied in 10 standard sizes from inner Ø 13.0 mm to 76.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
13	25	6	20	60	110	40	0.48	40	3042013025
19	31	6	20	60	160	40	0.69	40	3042019031
25	39	7	20	60	200	40	0.96	40	3042025039
32	48	8	20	60	260	40	1.37	40	3042032048
38	58	10	20	60	310	40	1.95	40	3042038058
40	57	8.5	20	60	320	40	1.74	40	3042040057
42	60	9	20	60	340	40	1.94	40	3042042000
45	62	8.5	20	60	360	40	1.92	40	3042045062
50	70	10	20	60	400	40	2.55	40	3042050000
76	96	10	20	60	610	40	3.72	40	3042076096

Fields without a value (em-dash) are not specified in the manufacturer's factsheet. Pressure values are recommended operating limits. Bend radius is measured along the inside of the hose bend.

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