

HIGH-TEMPERATURE

INDUCORD®

Abrasion-resistant industrial water hose — for water, slurry and light chemicals in agriculture and industry



Abrasion-resistant industrial water hose in SBR rubber (styrene-butadiene rubber), designed for transporting water, slurry and light chemicals. Used classically in agriculture, aquaculture, construction and waste management. PN 10 bar working pressure and flexible design make it suitable for both stationary and mobile applications where a regular PVC hose would be too fragile.

Media: Liquid

Temp: -20 °C to 70 °C

✓ Cut to length

APPLICATIONS

- Water transport in agriculture and aquaculture
- Slurry pumps and wastewater transport
- Irrigation installations
- Waste and wastewater handling
- Light acids and chemicals in low-pressure processes
- Construction site water

Technical specifications

Material	SBR (styrene-butadiene rubber)
Colour	Black core, black outer cover
Wall construction	Smooth SBR interior, wrapped SBR outer cover
Conveying media	Liquid
Temperature range	-20 °C – 70 °C
Short-term peak	70 °C
Cut to length	Yes
Manufacturer SKU	3040

Standards and compliance

en-iso-1307, REACH, RoHS

Dimensions and ordering

The hose is supplied in 22 standard sizes from inner Ø 22.0 mm to 254.0 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]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
22	30	4	10	30	40	0.44	40	3040022000
25	35	5	10	30	40	0.64	40	3040025000
28	38	5	10	30	40	0.72	40	3040028000
32	43	5.5	10	30	40	0.91	40	3040032000
35	46	5.5	10	30	40	0.97	40	3040035000
38	50	6	10	30	40	1.16	40	3040038000
40	52	6	10	30	40	1.21	40	3040040000
42	54	6	10	30	40	1.27	40	3040042000
45	57	6	10	30	40	1.35	40	3040045000
48	60	6	10	30	40	1.43	40	3040048000
51	64	6.5	10	30	40	1.64	40	3040050000
60	73	6.5	10	30	40	1.6	40	3040060000
63.5	77.5	7	10	30	40	2.2	40	3040063000
76	90	7	10	30	40	2.5	40	3040075000
80	94	7	10	30	40	2.7	40	3040080000
90	104	7	10	30	40	3	40	3040090000
102	116	7	10	30	40	3.3	40	3040100000
110	126	8	10	30	20	4.1	20	3040110000
127	144	8.5	10	30	20	5	20	3040125000
152	170	9	10	30	20	6.3	20	3040150000
203	224	10.5	10	30	20	9.9	20	3040200000
254	275	10.5	10	30	10	12.2	10	3040250000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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