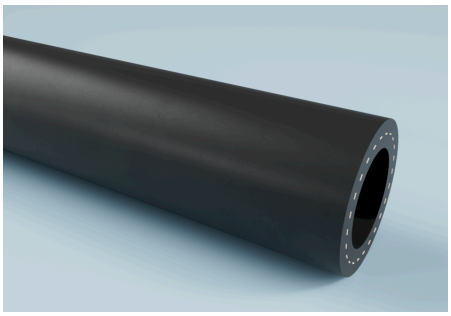
ARIAFORM® / DIN

SKU: 3201

Robust TPE hose for water, air and oil-laden compressed air, resistant to UV, ozone and weathering, ideal for medium-duty applications in industry, construction and workshops.





Technical specifications

Medium

- Gas, Liquid

Areas of application

Applications

- Coating systems, Irrigation, Compressed air hose, Municipal vehicles, Air supply hose, Pneumatic tube, Water hose, Irrigation, Compressed air supply, Compressors, Low-pressure applications, Pneumatic conveying systems, Compressed air, Ultra-pure and process water, Process and fresh water conveying

Industries

- Chemical industry
- Ceramic industry
- Paper industry
- Textile industry
- Agricultural industry
- Construction industry
- Horticulture
- Municipal services
- Mechanical engineering
- Cleaning industry
- Tobacco industry
- Automotive industry
- Machine tool industry
- Municipal vehicle industry
- Cleaning machine industry
- Environmental and cleaning technology
- Renewable energy industry
- Pump and compressor industry
- Screening machine industry
- Conveying and processing industry / bulk material technology
- Waste and recycling industry
- Pneumatic and hydraulic industry
- Silo and conveying technology industry
- Metal industry
- Mining industry

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

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Pressure and temperature

Temperature normal range (min/max)

· -30 °C – 50 °C

Material and color

Color of inner tube core

· black

Color of outer cover

· black

Material outer cover

· thermoplastic elastomer

Material inner tube

· thermoplastic elastomer

Durability and standards

Durability inner tube core

· Resistant to oil-containing compressed air

Standards

· DIN 20018

Durability outer cover

· Ozone-resistant, UV resistant, Aging-resistant, Weather resistant

Design and production

Construction outer cover

· Smooth

Inserts

· polyester plies

Inner tube

· Smooth

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Inner diameter [mm]	Outer diameter [mm]	Max. operating pressure air [bar]	Max. operating pressure water [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
6	13	10	16	54	3.5	50	40	0.14	3201006000
8	15	10	16	54	3.5	65	40	0.175	3201008000
9	16	10	16	54	3.5	70	40	0.19	3201009000
10	19	10	16	54	4.5	70	40	0.28	3201010000
13	23	10	16	54	5	80	40	0.425	3201013000
15	27	10	16	54	6	100	40	0.54	3201015000
19	31	10	16	54	6	150	40	0.61	3201019031
25	39	10	16	54	7	185	40	0.88	3201025000

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