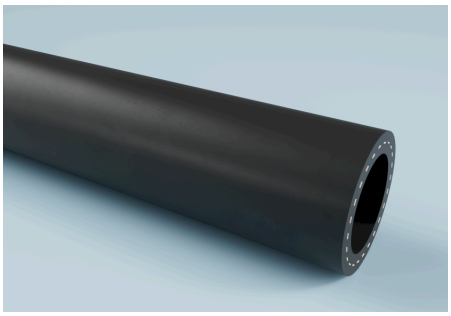
ARIAFORM®/15

SKU: 3200

Flexible TPE hose for water, air and oil-laden compressed air, 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
- Aquaculture

Pressure and temperature

Temperature normal range (min/max)

- -30 °C – 60 °C

Material and colour

Colour of inner tube core

- black

Colour of outer coating

- black

Material outer cover

- thermoplastic elastomer

Material inner tube

- thermoplastic elastomer

Durability and standards

Standards

- EN ISO 1307:2008

Durability outer cover

- Ozone-resistant, UV resistant, Age-resistant, Weather resistant

Design and production

Construction outer cover

- Smooth

Inserts

- polyester plies

Inner tube

- Extruded

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

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Inner diameter [mm]	Outer diameter [mm]	Working pressure at 20°C [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
16	26	15	45	5	120	50	0.45	3200016026
19	28	15	45	4.5	150	50	0.45	3200019027
25	36	15	45	5.5	200	40	0.795	3200025036

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