

Flexible TPE hose for water, air and oil-laden compressed air, ideal for medium-duty applications in industry, construction and workshops.



Design and production

Construction outer cover:

Smooth

Inner tube:

Extruded

Durability and standards

Standards:

EN ISO 1307:2008

Durability outer cover:

Ozone-resistant

UV resistant

Weather-resistant

Aging-resistant

Material and color

Color of inner tube core: black

Color of outer cover: black

Material outer cover:

Thermoplastic elastomer

Material inner tube:

Thermoplastic elastomer

Pressure and temperature

Temperature normal range from: -30 °C

Temperature normal range to: 60 °C

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

Technical specifications

Medium:

Gas

Liquid

Inner diameter [mm]	Outer diameter [mm]	Working pressure at 20°C [bar]	Working pressure [bar]	Working pressure [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Length [m]	Inserts	Article Number
16 mm	26 mm	15 bar	15 bar	10 bar	45 bar	5 mm	120 mm	50 m	0,45 kg	50 m	polyester plies	3200016026
19 mm	28 mm	15 bar	15 bar	10 bar	45 bar	4.5 mm	150 mm	50 m	0,45 kg	25 m, 50 m	polyester plies	3200019027

Over and under pressure are recommended operating limits, products can be subjected to higher loads on request. The bending radius is measured through the inside of the hose bend. Subject to technical changes. All specifications are general guide values and refer to 20 °C. Further technical information: www.norres-baggerman.com.

ARIAFORM®/15

SKU: 3200

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25 mm	36 mm	15 bar	15 bar	10 bar	45 bar	5.5 mm	200 mm	40 m	0.795 kg	40 m	polyester plies	3200025036