

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  
Age-resistant

## Material and colour

**Colour of inner tube core:** black

**Colour of outer coating:** 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 r [ mm ]	Outer diameter r [ 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

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
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