

ABRASION-RESISTANT

ARIAFORM/DIN

Robust TPE air hose per DIN standard



ARIAFORM/DIN is the robust TPE variant for water, air and oil-laden compressed air, resistant to UV, ozone and weathering. Per DIN standard for industrial compressed air.

Media: Gas, Liquid

Temp: -30 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Connection of pneumatic tools in workshops
- Compressor-to-tool supply
- Compressed-air distribution in industry
- Tyre tools and auto repair
- Compressed-air supply on construction sites
- Pneumatic transport of dust and air
- General industrial compressed-air distribution

Technical specifications

Material	TPE (thermoplastic elastomer), DIN spec
Colour	black
Wall construction	TPE (thermoplastic elastomer), DIN spec with reinforcement
Spiral material	Textile / steel reinforcement
Conveying media	Gas, Liquid
Temperature range	-30 °C – 80 °C
Short-term peak	80 °C
Cut to length	Yes
Manufacturer SKU	3201

Standards and compliance

en-iso-1307, en-12115, REACH, RoHS

Dimensions and ordering

The hose is supplied in 8 standard sizes from inner Ø 6.0 mm to 25.0 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]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
6	13	3.5	54	50	40	0.14	40, 100	3201006000
8	15	3.5	54	65	40	0.175	40, 100	3201008000
9	16	3.5	54	70	40	0.19	40	3201009000
10	19	4.5	54	70	40	0.28	40, 100	3201010000
13	23	5	54	80	40	0.425	40, 50	3201013000
15	27	6	54	100	40	0.54	40	3201015000
19	31	6	54	150	40	0.61	20, 40, 50	3201019031
25	39	7	54	185	40	0.88	40	3201025000

Fields without a value (em-dash) are not specified in the manufacturer's factsheet. Pressure values are recommended operating limits. Bend radius is measured along the inside of the hose bend.

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Contact and advisory

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