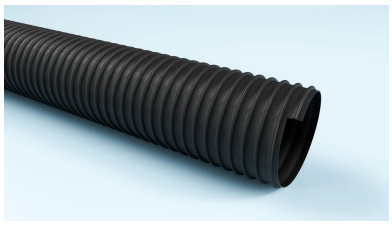
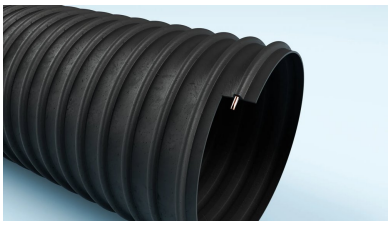
HIGH-TEMPERATURE

AIRDUC® TPE-FlexPro 363

TPE hose with spring steel spiral, –40 to +125°C, short-term +150°C





AIRDUC® TPE-FlexPro 363 is a hose with a thermoplastic elastomer (TPE) wall and spring steel spiral. The manufacturer states a normal temperature range from –40 to +125°C and short-term up to +150°C. The wall thickness is 0.8 mm. The hose is supplied in 13 sizes from inner Ø 38 to 406 mm.

Temp: -40°C to +125°C

✓ Cut to length

APPLICATIONS

- Installations with temperatures up to +125°C
- Short-term temperature peaks up to +150°C

Technical specifications

Material	Thermoplastic elastomer (TPE)
Colour	Black
Wall construction	Wall thickness 0.8 mm, spring steel spiral
Spiral material	Spring steel
Temperature range	-40°C – +125°C
Short-term peak	+150°C
Cut to length	Yes
Manufacturer SKU	3632529

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 13 standard sizes from inner Ø 38 mm to 406 mm. Each size has its own article number.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Article no.
38	46	0.8	27	10	0.33	36300382529
45	54	0.8	31	10	0.38	36300452529
50.5	59	0.8	33	10	0.43	36300502529
57	65	0.8	35	10	0.44	36300572529
64.5	73	0.8	41	20	0.5	36300652529
90	98	0.8	53	10	0.76	36300902529
101.5	108	0.8	58	20	0.85	36301002529
115	123	0.8	66	10	0.97	36301152529
126.5	133	0.8	71	20	1.05	36301252529
151.5	158	0.8	83	10	1.26	36301502529
254	262	0.8	133	10	2.11	36302542529
356	364	0.8	-	10	3.53	36303562529
406	414	0.8	225	10	4.02	36304062529

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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