

## ABRASION-RESISTANT

# PROTAPE TPE 326 MEMORY

Crush-resistant TPE hose for hot exhaust gas up to 200 C with shape recovery



PROTAPE TPE 326 MEMORY is a specialised exhaust gas extraction hose in thermoplastic elastomer (TPE) with a special plastic profile spiral that provides crush resistance and shape recovery after compression. The hose tolerates continuous operation up to +200 C with correct use of exhaust funnels and fresh-air mixing. Vibration damping and a fabric-reinforced wall make the hose specifically well-suited to mobile exhaust extraction arms in car workshops, engine test benches and emissions testing facilities.

**Media:** Gas

**Temp:** -40 °C to 200 °C

✓ Cut to length

## APPLICATIONS

- Mobile exhaust extraction arms in car workshops
- Engine test benches and emissions validation
- Exhaust handling at shipbuilding yards
- Generator test benches at power facilities
- Hot-air extraction in mechanical test rooms
- General extraction of hot process gas up to 200 C

## Technical specifications

<b>Material</b>	TPE (thermoplastic elastomer), fabric-reinforced
<b>Colour</b>	black
<b>Wall construction</b>	0.4 mm wall with polyester fabric embedded as reinforcement, special plastic profile spiral as support
<b>Spiral material</b>	Speciel plast-profil-spiral
<b>Conveying media</b>	Gas
<b>Temperature range</b>	-40 °C – 200 °C
<b>Short-term peak</b>	200 °C
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3260000

### Standards and compliance

REACH, RoHS

## Dimensions and ordering

The hose is supplied in 9 standard sizes from inner Ø 50.5 mm to 202.3 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]	Vacuum axial [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
50.5	67.5	0.4	0.4	48	20	0.38	10	32600510000
64.5	81.5	0.4	0.28	53	20	0.48	10, 15, 20	32600630000
75.6	92.6	0.4	0.17	60	20	0.54	10, 15, 20	32600760000
80	97	0.4	0.055	65	20	0.57	-	32600800000
90	107	0.4	0.05	70	20	0.63	-	32600900000
101.5	118.5	0.4	0.05	71	20	0.71	5, 7, 10, 15, 20	32601020000
126.5	143.5	0.4	0.035	100	20	0.87	10, 15, 20	32601270000
151.5	168.5	0.4	0.03	110	20	1.04	10, 15	32601520000
202.3	219.3	0.4	0.01	155	20	1.37	-	32602030000

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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## Contact and advisory

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