

## **PROTAPE® TPE 320 AS (XLD)**



### **Technical specifications:**

#### **Applications**

- flexible hose/ ducting for hot and cold gases and for dust, powder, fibres
- granulate/ plastic dryer, hot air dryer
- film blowing machine, cooling air at the extrusion tool
- air supply: UV dryer, IR dryer
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating
- heating system/ heater: fresh air supply

#### **Properties**

- lightweight
- highly flexible + compressible
- very good heat resistance
- good resistance to oil, gasoline and chemicals
- good resistance to alkalis and acids
- Permanently antistatic wall: in accordance with ISO 8031 electrical and surface resistance approx.  $10^9 \Omega$
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

#### **Design**

- PROTAPE® tape hose
- 1. spring steel wire integrated in wall
- 2. wall: thermoplastic rubber (TPE), antistatic
- 3. wall thickness 0,5 mm approx.

#### **Design**

- AIRDUC® profile hose
- 1. spring steel wire firmly embedded in wall
- 2. Wall: thermoplastic rubber (TPE) (US version: antistatic thermoplastic rubber)
- 3. wall thickness 0,8 mm approx.

#### **Delivery variants**

- further diameters and lengths available on request
- black (standard)
- special colours: full coloured
- customer-specific branding
- ID 1,5"/ 38mm 12/305mm compressed packed in poly bag (low transportation cost / risk, minimum storage size), ID315 500mm not compressed

- **Temperature Range**

- -40°C to 125°C
- short time to 150°C

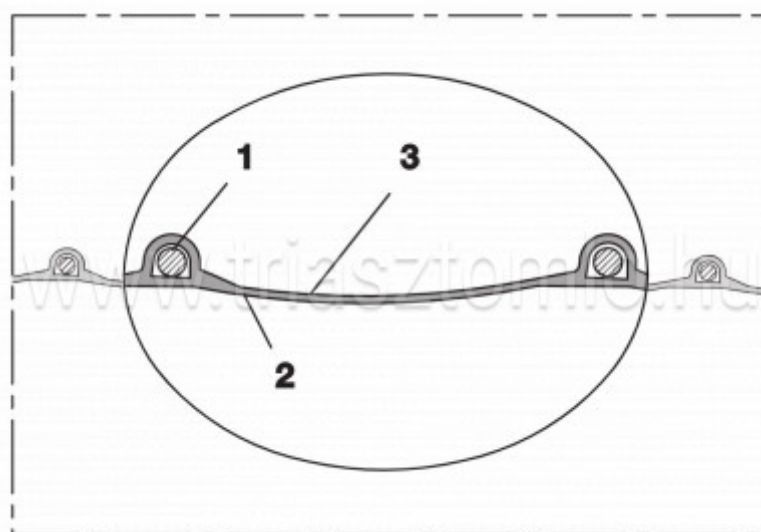
**Hőállóság:** -40°C /+125 °C rövid ideig + 150°C

**Felépítés:** poliuretán, fekete,, beágyazott acélspirállal, belül közel sima, kívül hullámos

**Falvastagság:** 1 mm a spirálok között

On stock at the manufacturer, short delivery time with regular shipments

ID	OD	Pressure	Vacuum (20 °C-on)	R	Súly ( kg/m)	always on stock y/n	Article Nr.
50-51	58	0,235	1,05	33	0,23	igen	320-0050-0000
60	68	0,195	0,09	38	0,26	igen	320-0060-0000
70	78	0,17	0,075	43	0,3	nem	320-0070-0000
75-76	83	0,16	0,07	46	0,33	igen	320-0075-0000
80	88	0,15	0,065	48	0,36	igen	320-0080-0000
100-102	109	0,12	0,055	58	0,52	lgen	320-0100-0000
125-127	134	0,095	0,045	71	0,64	lgen	320-0125-0000
140	148	0,085	0,04	78	0,71	nem	320-0140-0000
150-152	159	0,08	0,025	83	0,76	lgen	320-0150-0000
160	168	0,075	0,025	88	0,8	lgen	320-0160-0000
178-180	188	0,065	0,02	98	0,91	nem	320-0180-0000
200-203	210	0,06	0,02	108	1,01	lgen	320-0200-0000
250	258	0,05	0,015	133	1,21	lgen	320-0250-0000





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