

TPE hose, light, antistatic

Application

- 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

- light weight
- highly flexible + compressible

- 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 $<10^9 \Omega$
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

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

Design

- PROTAPE® tape hose
- spring steel wire integrated in wall
- hose wall: thermoplastic rubber (TPE), antistatic
- wall thickness 0,4 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

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
2 / 50-51	58.00	0,235	0,105	33.00	0.23	10	320-0050-0000
2,36 / 60	68.00	0,195	0,090	38.00	0.26	10	320-0060-0000
- / 70	78.00	0,170	0,075	43.00	0.30	10	320-0070-0000
3 / 75-76	83.00	0,160	0,070	46.00	0.33	10	320-0075-0000
- / 80	88.00	0,150	0,065	48.00	0.36	10	320-0080-0000
4 / 100-102	109.00	0,120	0,055	58.00	0.52	10	320-0100-0000
5 / 125-127	134.00	0,095	0,045	71.00	0.64	10	320-0125-0000
5,5 / 140	148.00	0,085	0,040	78.00	0.71	10	320-0140-0000
6 / 150-152	159.00	0,080	0,025	83.00	0.76	10	320-0150-0000
6,3 / 160	168.00	0,075	0,025	88.00	0.80	10	320-0160-0000
7 / 178-180	188.00	0,065	0,020	98.00	0.91	10	320-0180-0000
8 / 200-203	210.00	0,060	0,020	108.00	1.01	10	320-0200-0000
- / 250	258.00	0,050	0,015	133.00	1.21	10	320-0250-0000

Accessories



CLAMP 217



CLAMP 212



CONNECT 270-271



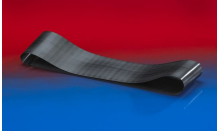
CLAMP 213



CONNECT 223



CLAMP 210 BRIDGE
CLAMP



CONNECT 228