



TPE hose, light (up to +150°C)

Application

- flexible hose/ ducting for 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
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction
- 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

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- super-light weight
- highly flexible + compressible
- very good heat resistance
- good resistance to oil, gasoline and chemicals
- good resistance to alkalis and acids
- conforms to RoHS guideline

Temperature Range

- 40°C to +140°C
- short time to 150°C

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

Delivery variants

- further diameters and lengths available on request
- black (standard)
- special colours: full coloured
- customer-specific branding

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
1,5 / 38	39.60	0,470	0,280	27.00	0.15	5 10	320-0038-1015
- / 40	41.60	0,470	0,280	33.00	0.15	5 10	320-0040-1015
1,75 / 44-45	46.60	-	-	0.00	0.00	5 10	320-0045-1015
2 / 50-51	52.40	0,380	0,240	0.00	0.18	5 10	320-0050-1015
2,36 / 60	61.90	0,315	0,190	0.00	0.21	5 10	320-0060-1015
2,5 / 63-65	66.40	-	-	0.00	0.00	5 10	320-0063-1015
- / 70	71.90	-	-	0.00	0.00	5 10	320-0070-1015
3 / 75-76	77.50	0,255	0,130	0.00	0.26	5 10	320-0075-1015
- / 80	81.90	0,240	0,120	0.00	0.29	5 10	320-0080-1015
3,5 / 89-90	91.90	0,210	0,100	0.00	0.31	5 10	320-0090-1015
4 / 100-102	103.60	0,190	0,080	0.00	0.37	5 10	320-0100-1015
- / 110	112.10	0,175	0,075	0.00	0.40	5 10	320-0110-1015
4,72 / 120	122.10	0,160	0,070	0.00	0.44	5 10	320-0120-1015
5 / 125-127	128.60	0,155	0,055	0.00	0.47	5 10	320-0125-1015
5,5 / 140	142.10	0,135	0,050	0.00	0.52	5 10	320-0140-1015
6 / 150-152	153.90	0,125	0,050	0.00	0.55	5 10	320-0150-1015
6,3 / 160	162.40	0,120	0,045	0.00	0.58	5 10	320-0160-1015
7 / 178-180	182.40	0,105	0,035	0.00	0.67	5 10	320-0180-1015
8 / 200-203	204.90	0,095	0,035	0.00	0.73	5 10	320-0200-1015
9 / 228-229	231.10	-	-	0.00	0.00	5 10	320-0228-1015
10 / 254	256.60	-	-	0.00	0.00	5 10	320-0254-1015
- / 300	302.60	0,065	0,010	0.00	1.25	5 10	320-0300-1015

Accessories



CLAMP 217



CONNECT 228



CONNECT 223



CLAMP 210 BRIDGE
CLAMP



CLAMP 212



CLAMP 213



CONNECT 270-271