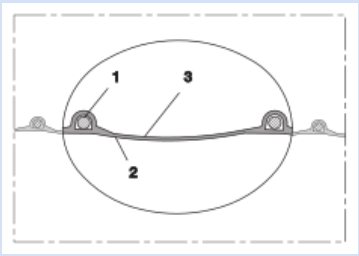
PROTAPE® TPE 321 REINFORCED (LD)





TPE hose, light, fabric reinforced (up to +125 °C)

Applications
- flexible hose/ ducting for hot and cold gases
- 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
- paper mill, paper and pulp industry: waste water, air extraction
- heating system/ heater: fresh air supply

Properties
- fabric reinforced
- lightweight
- highly flexible + compressible
- very good heat resistance
- conforms to RoHS guideline
- good resistance to oil, gasoline and chemicals
- good resistance to alkalis and acids
- REACH according to --> Technology / Technical Information / REACH

Temperature Range
- -40 °C to 110 °C
- short time to 125 °C

Design
- PROTAPE® tape hose
- spring steel wire integrated in wall
- fabric-reinforced tape
- wall: EPDM/ PP coated fabric
- wall thickness 0,4 mm approx.

Delivery variants
- further diameters and lengths available on request
- black (standard)

I.D.	outer Ø	Pressure	Vacuum	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
2 / 50-51	53.60	0,300	0,100	50.00	0.21	10	321-0050-0000
3 / 75-76	78.60	0,200	0,070	70.00	0.31	10	321-0075-0000
4 / 100-102	104.00	0,150	0,050	100.00	0.56	10	321-0100-0000
5 / 125-127	129.00	0,130	0,040	125.00	0.68	10	321-0125-0000
6 / 150-152	154.00	0,110	0,040	150.00	0.73	10	321-0150-0000
8 / 200-203	204.00	0,080	0,025	200.00	1.28	10	321-0200-0000
- / 250	254.80	0,070	0,020	250.00	1.40	10	321-0250-0000
- / 300	304.80	0,050	0,015	300.00	1.55	10	321-0300-0000
- / 350	354.80	0,040	0,015	350.00	1.60	10	321-0350-0000
- / 400	404.80	0,040	0,015	400.00	1.77	10	321-0400-0000
- / 450	454.80	0,030	0,010	450.00	1.99	10	321-0450-0000

Accessories


CONNECT 223


CONNECT 270-271


CLAMP 210 BRIDGE CLAMP

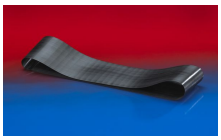

CLAMP 212


CLAMP 213


CLAMP 217

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.

PROTAPE® TPE 321 REINFORCED (LD)



CONNECT 228

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