

PROTAPE® TPE 320

TPE hose, light weight (up to +300°F)

Applications:

flexible hose/ ducting for hot and cold gases and for dust, powder, fibers
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
very good heat resistance
good resistance to oil, gasoline, and chemicals
good resistance to alkalis and acids
conforms to RoHS guideline

Temperature range:

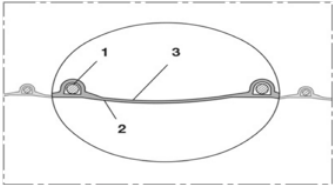
-40°F to 255°F
short time to 300°F

Design, material:

PROTAPE® tape hose
1. spring steel wire integrated in the wall
2. wall: thermoplastic rubber (TPE)
3. wall thickness 0.020 inch approximate (standard version), 0.0275 inch approximate (REINFORCED version)

Delivery variants:

further diameters and lengths available on request
black (standard)
special colors: full colored
customer-specific branding
ID 1"/25mm – 12"/305mm compressed packed in poly bag (low transportation cost / risk, minimum storage size), ID315 – 500mm not compressed



I.D. in/mm	O.D. in	Pressure psi	Vacuum DIN inHg	Bending Radius in	Weight lbs./ft	Stock length ft	Order No.	Order No.	Article Name	suitable fo
2 / 50-51	2.28	3.40 (-)	3.10 (-)	1.30	0.155	25	320-0050-0000	32000500000-0000002500	PROTAPE® TPE 320	Yes
2 / 50-51	2.28	3.40 (-)	3.10 (-)	1.30	0.155	50	320-0050-0000	32000500000-0000005000	PROTAPE® TPE 320	Yes
3 / 75-76	3.27	2.30 (-)	2.07 (-)	1.79	0.220	25	320-0075-0000	32000750000-0000002500	PROTAPE® TPE 320	Yes
3 / 75-76	3.27	2.30 (-)	2.07 (-)	1.79	0.220	50	320-0075-0000	32000750000-0000005000	PROTAPE® TPE 320	Yes
4 / 100-102	4.30	1.75 (-)	1.62 (-)	2.28	0.350	25	320-0100-0000	32001000000-0000002500	PROTAPE® TPE 320	Yes
4 / 100-102	4.30	1.75 (-)	1.62 (-)	2.28	0.350	50	320-0100-0000	32001000000-0000005000	PROTAPE® TPE 320	Yes
5 / 125-127	5.28	1.40 (-)	1.33 (-)	2.78	0.430	25	320-0125-0000	32001250000-0000002500	PROTAPE® TPE 320	Yes
5 / 125-127	5.28	1.40 (-)	1.33 (-)	2.78	0.430	50	320-0125-0000	32001250000-0000005000	PROTAPE® TPE 320	Yes
6 / 150-152	6.26	1.15 (-)	0.74 (-)	3.27	0.510	25	320-0150-0000	32001500000-0000002500	PROTAPE® TPE 320	Yes
6 / 150-152	6.26	1.15 (-)	0.74 (-)	3.27	0.510	50	320-0150-0000	32001500000-0000005000	PROTAPE® TPE 320	Yes
8 / 200-203	8.27	0.85 (-)	0.59 (-)	4.25	0.680	25	320-0200-0000	32002000000-0000002500	PROTAPE® TPE 320	Yes
8 / 200-203	8.27	0.85 (-)	0.59 (-)	4.25	0.680	50	320-0200-0000	32002000000-0000005000	PROTAPE® TPE 320	Yes