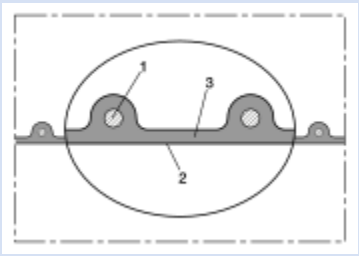
AIRDUC® TPE 363 (MD)





TPE hose, medium-heavy (up to +150 °C)

Applications
- flexible hose/ ducting for hot and cold gases and for powder, bulk material, granulate
- granulate/ plastic dryer, hot air dryer
- film blowing machine, cooling air at the extrusion tool
- textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
- air supply: UV dryer, IR dryer
- bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating
- compressor, side channel blower, vacuum pump, pressure pump, pump
- paper mill, paper and pulp industry: waste water, air extraction
- heating system/ heater: fresh air supply

Properties
- medium-heavy duty
- very good heat resistance
- good resistance to oil, gasoline and chemicals
- good resistance to alkalis and acids
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

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

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

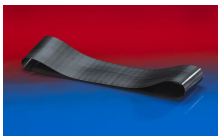
Delivery variants
- further diameters and lengths available on request
- black (standard)
- special colours: full coloured
- customer-specific branding

I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
				standard				
- / 30	38.00	0,930	0,195	23.00	0.21	-	10	363-0030-0000
1,25 / 32	40.00	0,870	0,190	24.00	0.25	**10**	-	363-0032-0000
1,5 / 38	46.00	0,740	0,175	27.00	0.29	**10**	-	363-0038-0000
- / 40	48.00	0,705	0,170	28.00	0.30	**10**	-	363-0040-0000
1,75 / 44-45	53.00	0,630	0,160	31.00	0.33	-	10	363-0045-0000
2 / 50-51	58.00	0,565	0,150	33.00	0.37	**10**	-	363-0050-0000
2,36 / 60	68.00	0,475	0,115	38.00	0.45	**10**	-	363-0060-0000
2,5 / 63-65	73.00	0,440	0,100	41.00	0.49	**10**	-	363-0065-0000
- / 70	78.00	0,410	0,085	43.00	0.53	-	10	363-0070-0000
3 / 75-76	83.00	0,380	0,080	46.00	0.56	-	10	363-0075-0000
- / 80	88.00	0,360	0,070	48.00	0.59	**10**	-	363-0080-0000
3,5 / 89-90	98.00	0,320	0,065	53.00	0.67	**10**	-	363-0090-0000
4 / 100-102	108.00	0,290	0,050	58.00	0.74	**10**	-	363-0100-0000
- / 110	118.00	0,260	0,045	63.00	0.81	-	10	363-0110-0000
5 / 125-127	133.00	0,230	0,035	71.00	0.91	**10**	-	363-0125-0000
- / 130	138.00	0,220	0,035	73.00	0.95	-	10	363-0130-0000
6 / 150-152	158.00	0,195	0,035	83.00	1.10	**10**	-	363-0150-0000
7 / 178-180	188.00	0,160	0,025	98.00	1.29	-	10	363-0180-0000
8 / 200-203	208.00	0,145	0,025	108.00	1.44	**10**	-	363-0200-0000
- / 250	258.00	0,115	0,020	133.00	1.81	-	10	363-0250-0000

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/.

AIRDUC® TPE 363 (MD)

Accessories



CONNECT 228



CONNECT 223



CONNECT 270-271



CLAMP 212



CLAMP 213



CLAMP 210 BRIDGE CLAMP



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/.