

AIRDUC® TPE 363

TPE hose, medium-heavy duty (up to +300°F)

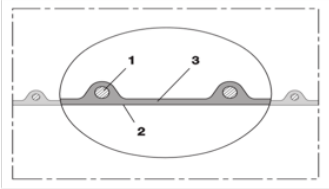
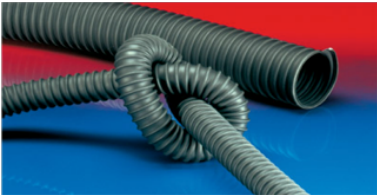
Applications:
flexible hose/ ducting for hot and cold gases and for powder, bulk material, granulate
granulate/ plastic dryer, hot air dryer
film blowing machine, cooling air at the extrusion tool
air supply: UV dryer, IR dryer
textile industry, steam soaking: steam iron, industrial ironing machine, smoothing iron
bus, utility vehicle, caravan/ trailer, mobile home/ camper/ RV, boat, ship/ vessel/ marine, yacht: ventilation, heating
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

Temperature range:
-40°F to 255°F
short time to 300°F

Design, material:
AIRDUC® profile hose
1. spring steel wire firmly embedded in the wall
2. wall: thermoplastic rubber (TPE)
3. wall thickness 0.032 inch approximate

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



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
1.25 / 32	1.57	12.60	5.60	0.94	0.170	25	363-0032-0000	36300320000-0000002500	AIRDUC® TPE 363	Yes
1.25 / 32	1.57	12.60	5.60	0.94	0.170	50	363-0032-0000	36300320000-0000005000	AIRDUC® TPE 363	Yes
1.5 / 38	1.81	10.75	5.15	1.06	0.195	25	363-0038-0000	36300380000-0000002500	AIRDUC® TPE 363	Yes
1.5 / 38	1.81	10.75	5.15	1.06	0.195	50	363-0038-0000	36300380000-0000005000	AIRDUC® TPE 363	Yes
1.75 / 44-45	2.09	9.15	4.70	1.20	0.220	25	363-0045-0000	36300450000-0000002500	AIRDUC® TPE 363	Yes
1.75 / 44-45	2.09	9.15	4.70	1.20	0.220	50	363-0045-0000	36300450000-0000005000	AIRDUC® TPE 363	Yes
2 / 50-51	2.28	8.20	4.45	1.30	0.250	25	363-0050-0000	36300500000-0000002500	AIRDUC® TPE 363	Yes
2 / 50-51	2.28	8.20	4.45	1.30	0.250	50	363-0050-0000	36300500000-0000005000	AIRDUC® TPE 363	Yes
2.5 / 63-65	2.87	6.40	2.95	1.59	0.330	50	363-0065-0000	36300650000-0000005000	AIRDUC® TPE 363	Yes
2.5 / 63-65	2.87	6.40	2.95	1.59	0.330	25	363-0065-0000	36300650000-0000002500	AIRDUC® TPE 363	No
3 / 75-76	3.27	5.50	2.35	1.79	0.375	25	363-0075-0000	36300750000-0000002500	AIRDUC® TPE 363	No
3 / 75-76	3.27	5.50	2.35	1.79	0.375	50	363-0075-0000	36300750000-0000005000	AIRDUC® TPE 363	Yes
3.5 / 89-90	3.86	4.65	1.90	2.09	0.450	25	363-0090-0000	36300900000-0000002500	AIRDUC® TPE 363	Yes
3.5 / 89-90	3.86	4.65	1.90	2.09	0.450	50	363-0090-0000	36300900000-0000005000	AIRDUC® TPE 363	Yes
4 / 100-102	4.25	4.20	1.50	2.28	0.495	25	363-0100-0000	36301000000-0000002500	AIRDUC® TPE 363	Yes
4 / 100-102	4.25	4.20	1.50	2.28	0.495	50	363-0100-0000	36301000000-0000005000	AIRDUC® TPE 363	No
5 / 125-127	5.24	3.35	1.05	2.78	0.610	25	363-0125-0000	36301250000-0000002500	AIRDUC® TPE 363	No
5 / 125-127	5.24	3.35	1.05	2.78	0.610	50	363-0125-0000	36301250000-0000005000	AIRDUC® TPE 363	No
6 / 150-152	6.22	2.85	1.05	3.27	0.740	25	363-0150-0000	36301500000-0000002500	AIRDUC® TPE 363	No
6 / 150-152	6.22	2.85	1.05	3.27	0.740	50	363-0150-0000	36301500000-0000005000	AIRDUC® TPE 363	No
7 / 178-180	7.40	2.30	0.75	3.86	0.865	25	363-0180-0000	36301800000-0000002500	AIRDUC® TPE 363	No
7 / 178-180	7.40	2.30	0.75	3.86	0.865	50	363-0180-0000	36301800000-0000005000	AIRDUC® TPE 363	No
8 / 200-203	8.19	2.10	0.75	4.25	0.970	25	363-0200-0000	36302000000-0000002500	AIRDUC® TPE 363	No
8 / 200-203	8.19	2.10	0.75	4.25	0.970	50	363-0200-0000	36302000000-0000005000	AIRDUC® TPE 363	No