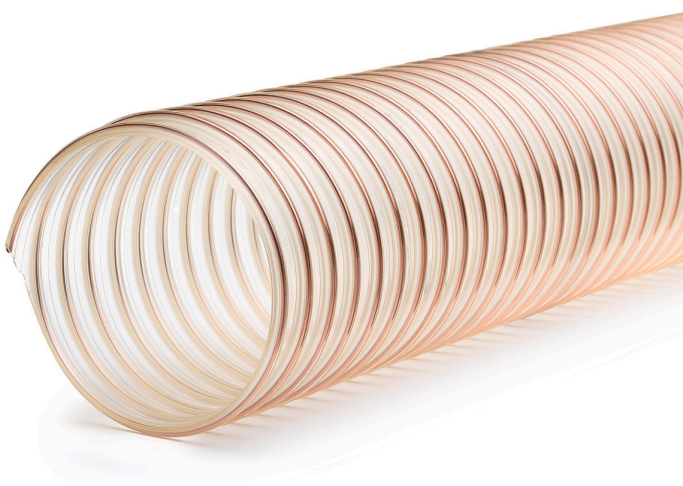
Ocono

France

PU FOOD 0,6

Lightweight spiral hose made of polyurethane, food-safe



Applications food production & -conveying, extractions arms, dust extraction, screening technology, extraction systems

Structure Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated

Temperature -40°C up to 100°C, short term up to 125°C

Properties light weight, very good flexibility, very good abrasion resistance, corrugated outside

Norms certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E | FDA standard 21 CFR 177.2600 & 178.2010 | manufacturing process according to GMP EC 2023/2006





made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
30	34,00	0,50	18	1,50	0,35	2,02	10	ND52303000K
32	36,00	0,50	19	1,60	0,42	2,15	10	ND52303200K
38	42,00	0,50	21	1,55	0,40	2,53	10	ND52303800K
38	42,00	0,50	21	1,55	0,40	3,80	15	ND52303800M
40	44,00	0,50	24	1,40	0,30	3,63	15	ND52304000M
40	44,00	0,50	24	1,40	0,30	2,42	10	ND52304000K
50	55,00	0,60	30	1,30	0,26	3,29	10	ND52305000K
50	55,00	0,60	30	1,30	0,26	4,94	15	ND52305000M
60	65,00	0,60	36	1,10	0,25	3,93	10	ND52306000K
60	65,00	0,60	36	1,10	0,25	5,89	15	ND52306000M
65	70,00	0,60	38	1,00	0,23	4,25	10	ND52306500K
65	70,00	0,60	38	1,00	0,23	6,37	15	ND52306500M
70	75,00	0,60	40	1,00	0,25	4,56	10	ND52307000K
70	75,00	0,60	40	1,00	0,25	6,84	15	ND52307000M
75	80,00	0,60	45	0,80	0,20	7,32	15	ND52307500M
75	80,00	0,60	45	0,80	0,20	4,88	10	ND52307500K
80	85,00	0,60	48	0,70	0,18	5,20	10	ND52308000K
80	85,00	0,60	48	0,70	0,18	7,80	15	ND52308000M
90	95,00	0,60	54	0,70	0,16	5,83	10	ND52309000K
90	95,00	0,60	54	0,70	0,16	8,75	15	ND52309000M
100	105,00	0,60	60	0,60	0,15	5,63	10	ND52310000K
100	105,00	0,60	60	0,60	0,15	8,45	15	ND52310000M

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.

Date: 25.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
110	115,00	0,60	66	0,50	0,14	6,18	10	ND52311000K
110	115,00	0,60	66	0,50	0,14	9,28	15	ND52311000M
120	125,00	0,60	72	0,45	0,14	6,74	10	ND52312000K
120	125,00	0,60	72	0,45	0,14	10,10	15	ND52312000M
125	130,00	0,60	75	0,40	0,12	7,01	10	ND52312500K
125	130,00	0,60	75	0,40	0,12	10,52	15	ND52312500M
130	135,00	0,60	80	0,35	0,12	7,29	10	ND52313000K
140	145,00	0,60	84	0,30	0,12	7,84	10	ND52314000K
140	145,00	0,60	84	0,30	0,12	11,77	15	ND52314000M
150	155,00	0,60	90	0,25	0,10	8,40	10	ND52315000K
150	155,00	0,60	90	0,25	0,10	12,60	15	ND52315000M
160	166,00	0,60	96	0,22	0,10	10,26	10	ND52316000K
160	166,00	0,60	96	0,22	0,10	15,39	15	ND52316000M
180	186,00	0,60	108	0,20	0,10	11,52	10	ND52318000K
180	186,00	0,60	108	0,20	0,10	17,28	15	ND52318000M
200	206,00	0,60	120	0,20	0,09	12,79	10	ND52320000K
200	206,00	0,60	120	0,20	0,09	19,18	15	ND52320000M
250	257,00	0,60	150	0,15	0,06	18,49	10	ND52325000K
250	257,00	0,60	150	0,15	0,06	27,74	15	ND52325000M

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