Ocono

France

S 5 PUR M EL

Light weight and flexible spiral hose made of Polyurethane, electrically conductive



Applications extraction systems, extractions arms, powder conveying & -coating, dust extraction, textile fiber extraction

Structure Polyether-Polyurethane, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / coated / PVC

Temperature -40°C up to 90°C

Properties very good flexibility, good abrasion resistance, electrically conductive (R ≤ 10^3 Ohm), good oil & petrol resistance, good ozone- & UV-resistance, hydrolysis & microbe resistant

Norms TRBS 2153/TRGS 727, ATEX 2014/34/EU / aspiration (no zone or inside: zone 22), ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22)





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
20	24,00	0,50	12	1,80	0,45	1,26	10	ND51402000K
25	30,00	0,50	15	1,70	0,45	1,79	10	ND51402500K
25	30,00	0,50	15	1,70	0,45	2,69	15	ND51402500M
32	37,00	0,50	19	1,60	0,42	2,27	10	ND51403200K
32	37,00	0,50	19	1,60	0,42	3,41	15	ND51403200M
38	43,00	0,50	21	1,55	0,40	2,68	10	ND51403800K
40	46,00	0,50	24	1,40	0,30	2,50	10	ND51404000K
40	46,00	0,50	24	1,40	0,30	3,75	15	ND51404000M
51	57,00	0,60	31	1,30	0,26	4,49	10	ND51405100K
51	57,00	0,60	31	1,30	0,26	6,74	15	ND51405100M
60	66,00	0,60	36	1,10	0,25	5,24	10	ND51406000K
60	66,00	0,60	36	1,10	0,25	7,87	15	ND51406000M
65	71,00	0,60	38	1,00	0,23	5,66	10	ND51406500K
65	71,00	0,60	38	1,00	0,23	8,49	15	ND51406500M
76	82,00	0,60	46	0,80	0,20	6,58	10	ND51407600K
76	82,00	0,60	46	0,80	0,20	9,88	15	ND51407600M
80	86,00	0,60	48	0,70	0,18	6,92	10	ND51408000K
80	86,00	0,60	48	0,70	0,18	10,38	15	ND51408000M
102	109,00	0,60	62	0,60	0,15	8,74	10	ND51410200K
102	109,00	0,60	62	0,60	0,15	13,12	15	ND51410200M
110	117,00	0,60	66	0,50	0,14	9,41	10	ND51411000K
115	122,00	0,60	69	0,48	0,14	9,83	10	ND51411500K

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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: 24.11.2026

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115	122,00	0,60	69	0,48	0,14	14,75	15	ND51411500M
127	134,00	0,60	77	0,40	0,12	0,00	10	ND51412700K
127	134,00	0,60	77	0,40	0,12	0,00	15	ND51412700M
140	147,00	0,60	84	0,30	0,12	11,92	10	ND51414000K
140	147,00	0,60	84	0,30	0,12	17,89	15	ND51414000M
152	159,00	0,60	92	0,25	0,10	12,93	10	ND51415200K
152	159,00	0,60	92	0,25	0,10	19,39	15	ND51415200M
160	167,00	0,60	96	0,22	0,10	14,62	10	ND51416000K
160	167,00	0,60	96	0,22	0,10	21,93	15	ND51416000M
180	187,00	0,60	108	0,20	0,10	16,41	10	ND51418000K
180	187,00	0,60	108	0,20	0,10	24,61	15	ND51418000M
200	207,00	0,60	120	0,20	0,09	18,19	10	ND51420000K
200	207,00	0,60	120	0,20	0,09	27,29	15	ND51420000M

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