Ocono

France

S 5 PUR S EL

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



Applications conveying of abrasive media, conveying technology, extraction systems, rail vehicles

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 good flexibility, electrically conductive (R ≤ 10^3 Ohm), very good abrasion resistance, good tensile strength, 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
51	58,00	0,80	77	1,70	0,38	0,00	15	ND53305150M
51	58,00	0,80	77	1,70	0,38	0,00	10	ND53305150K
60	67,00	0,80	90	1,60	0,35	5,77	10	ND53306050K
60	67,00	0,80	90	1,60	0,35	8,66	15	ND53306050M
65	72,00	0,80	98	1,45	0,32	6,23	10	ND53306550K
65	72,00	0,80	98	1,45	0,32	9,35	15	ND53306550M
70	77,00	0,80	105	1,30	0,30	6,69	10	ND53307050K
70	77,00	0,80	105	1,30	0,30	10,04	15	ND53307050M
76	83,00	0,80	114	1,20	0,30	7,25	10	ND53307650K
76	83,00	0,80	114	1,20	0,30	10,87	15	ND53307650M
80	87,00	0,80	120	1,20	0,30	7,62	10	ND53308000K
80	87,00	0,80	120	1,20	0,30	11,43	15	ND53308000M
90	97,00	0,80	135	1,10	0,28	0,00	10	ND53309000K
90	97,00	0,80	135	1,10	0,28	0,00	15	ND53309000M
102	110,00	1,00	153	1,00	0,25	10,47	10	ND53310250K
102	110,00	1,00	153	1,00	0,25	15,71	15	ND53310250M
125	133,00	1,00	188	0,80	0,20	12,77	10	ND53312550K
125	133,00	1,00	188	0,80	0,20	19,16	15	ND53312550M
152	161,00	1,00	227	0,50	0,18	0,00	10	ND53315250K
152	161,00	1,00	227	0,50	0,18	0,00	15	ND53315250M
160	169,00	1,00	240	0,40	0,16	16,76	10	ND53316050K
160	169,00	1,00	240	0,40	0,16	25,14	15	ND53316050M

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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

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
180	189,00	1,00	270	0,30	0,15	28,17	15	ND53318050M
180	189,00	1,00	270	0,30	0,15	18,78	10	ND53318050K
200	209,00	1,00	315	0,25	0,13	20,80	10	ND53320050K
200	209,00	1,00	315	0,25	0,13	31,20	15	ND53320050M
250	263,00	1,00	375	0,20	0,12	30,87	10	ND53325050K

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