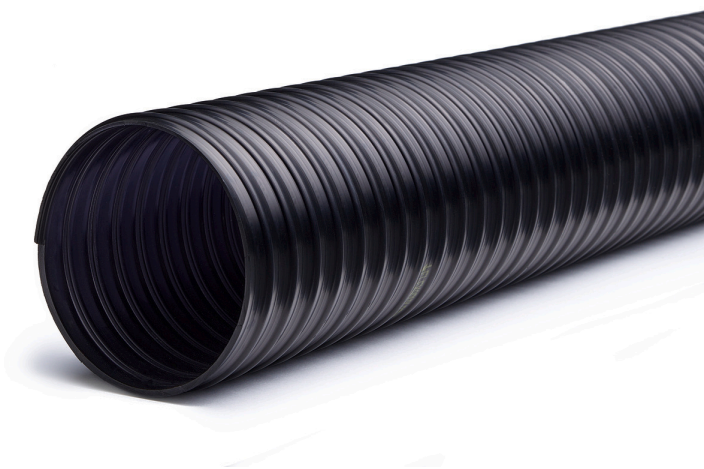
Ocono

France

S 5 PUR SX EL

Heavy duty and flexible Polyurethane ducting, electrically conductive



Applications extraction systems, conveying of abrasive media, conveying technology, granulate conveying, powder conveying & -coating

Structure Polyether-Polyurethane, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated

Temperature -40°C up to 90°C

Properties very good abrasion resistance, very smooth inside, corrugated outside, good oil & petrol resistance, hydrolysis & microbe resistant, electrically conductive (R ≤ 10^3 Ohm)

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
40	48,00	1,40	40	2,88	0,70	4,49	10	ND54504000K
40	48,00	1,40	40	2,88	0,70	6,74	15	ND54504000M
51	59,00	1,40	51	2,38	0,60	9,84	15	ND54505100M
51	59,00	1,40	51	2,38	0,60	6,56	10	ND54505100K
60	68,00	1,40	60	2,25	0,55	7,65	10	ND54506000K
60	68,00	1,40	60	2,25	0,55	11,48	15	ND54506000M
65	73,00	1,40	65	2,15	0,55	0,00	10	ND54506500K
65	73,00	1,40	65	2,15	0,55	0,00	15	ND54506500M
76	84,00	1,40	76	1,75	0,50	9,47	10	ND54507600K
76	84,00	1,40	76	1,75	0,50	14,21	15	ND54507600M
80	88,00	1,40	80	1,50	0,45	10,08	10	ND54508000K
80	88,00	1,40	80	1,50	0,45	15,12	15	ND54508000M
102	111,00	1,40	102	1,21	0,40	12,31	10	ND54510200K
102	111,00	1,40	102	1,21	0,40	18,47	15	ND54510200M
125	134,00	1,40	125	0,88	0,25	0,00	10	ND54512500K
125	134,00	1,40	125	0,88	0,25	0,00	15	ND54512500M
140	149,00	1,40	140	0,77	0,20	16,69	10	ND54514000K
140	149,00	1,40	140	0,77	0,20	25,03	15	ND54514000M
152	162,00	1,40	152	0,77	0,20	21,98	10	ND54515200K
152	162,00	1,40	152	0,77	0,20	32,97	15	ND54515200M
160	170,00	1,40	160	0,66	0,20	23,10	10	ND54516000K
160	170,00	1,40	160	0,66	0,20	34,65	15	ND54516000M

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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
180	190,00	1,40	180	0,55	0,15	0,00	10	ND54518000K
180	190,00	1,40	180	0,55	0,15	0,00	15	ND54518000M
200	211,00	1,40	200	0,55	0,15	44,92	15	ND54520000M
200	211,00	1,40	200	0,55	0,15	29,95	10	ND54520000K
250	261,00	1,40	250	0,38	0,10	37,23	10	ND54525000K

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