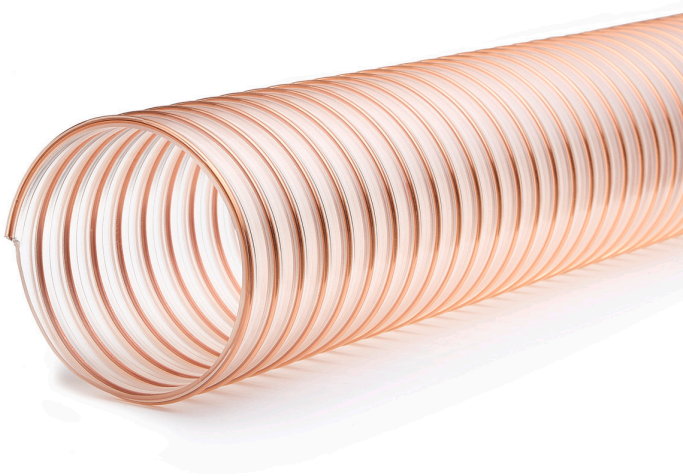
S 5 PUR SX FOOD

Heavy weight and flexible Polyurethane hose, food grade



Applications food production & -conveying, pharmaceutical production, extraction systems, conveying of abrasive media, conveying technology

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 good flexibility, very good low-temperature flexibility, very good abrasion resistance, very smooth inside, corrugated outside, free of halogen & softeners

Norms material according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 | 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
25	33,00	1,40	25	3,75	0,90	2,61	10	ND54202500K
25	33,00	1,40	25	3,75	0,90	3,92	15	ND54202500M
32	41,00	1,40	32	3,56	0,86	3,99	10	ND54203200K
32	41,00	1,40	32	3,56	0,86	5,98	15	ND54203200M
38	47,00	1,40	38	2,88	0,70	7,01	15	ND54203800M
38	47,00	1,40	38	2,88	0,70	9,35	20	ND54203800N
38	47,00	1,40	38	2,88	0,70	4,67	10	ND54203800K
40	49,00	1,40	40	2,88	0,70	4,90	10	ND54204000K
40	49,00	1,40	40	2,88	0,70	7,35	15	ND54204000M
40	49,00	1,40	40	2,88	0,70	9,80	20	ND54204000N
50	59,00	1,40	50	2,38	0,60	6,44	10	ND54205000K
50	59,00	1,40	50	2,38	0,60	9,65	15	ND54205000M
50	59,00	1,40	50	2,38	0,60	12,87	20	ND54205000N
60	69,00	1,40	60	2,25	0,55	7,65	10	ND54206000K
60	69,00	1,40	60	2,25	0,55	11,48	15	ND54206000M
65	74,00	1,40	65	2,15	0,55	8,26	10	ND54206500K
65	74,00	1,40	65	2,15	0,55	12,39	15	ND54206500M
75	84,00	1,40	75	1,75	0,50	9,47	10	ND54207500K
75	84,00	1,40	75	1,75	0,50	14,21	15	ND54207500M
80	89,00	1,40	80	1,50	0,45	10,08	10	ND54208000K
80	89,00	1,40	80	1,50	0,45	15,12	15	ND54208000M
90	99,00	1,40	90	1,35	0,40	11,29	10	ND54209000K

Ocono France SARL | 30 Chemin de Fortuneau | 26200 Montélimar | France | T +33 475 017575 | france@ocono.com

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
90	99,00	1,40	90	1,35	0,40	16,94	15	ND54209000M
100	110,00	1,40	100	1,21	0,40	13,51	10	ND54210000K
100	110,00	1,40	100	1,21	0,40	20,26	15	ND54210000M
110	120,00	1,40	110	1,15	0,38	22,21	15	ND54211000M
110	120,00	1,40	110	1,15	0,38	14,81	10	ND54211000K
120	130,00	1,40	120	0,99	0,30	16,11	10	ND54212000K
120	130,00	1,40	120	0,99	0,30	24,16	15	ND54212000M
125	135,00	1,40	125	0,88	0,25	16,75	10	ND54212500K
125	135,00	1,40	125	0,88	0,25	25,13	15	ND54212500M
140	150,00	1,40	140	0,77	0,20	18,70	10	ND54214000K
140	150,00	1,40	140	0,77	0,20	28,05	15	ND54214000M
150	160,00	1,40	150	0,77	0,20	24,28	10	ND54215000K
150	160,00	1,40	150	0,77	0,20	36,42	15	ND54215000M
160	170,00	1,40	160	0,66	0,20	25,86	10	ND54216000K
160	170,00	1,40	160	0,66	0,20	38,79	15	ND54216000M
180	190,00	1,40	180	0,55	0,15	29,01	10	ND54218000K
180	190,00	1,40	180	0,55	0,15	43,52	15	ND54218000M
200	211,00	1,40	200	0,55	0,15	29,92	10	ND54220000K
200	211,00	1,40	200	0,55	0,15	44,88	15	ND54220000M
250	261,00	1,40	250	0,38	0,10	37,19	10	ND54225000K
250	261,00	1,40	250	0,38	0,10	55,79	15	ND54225000M

Ocono France SARL | 30 Chemin de Fortuneau | 26200 Montélimar | France | T +33 475 017575 | france@ocono.com

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