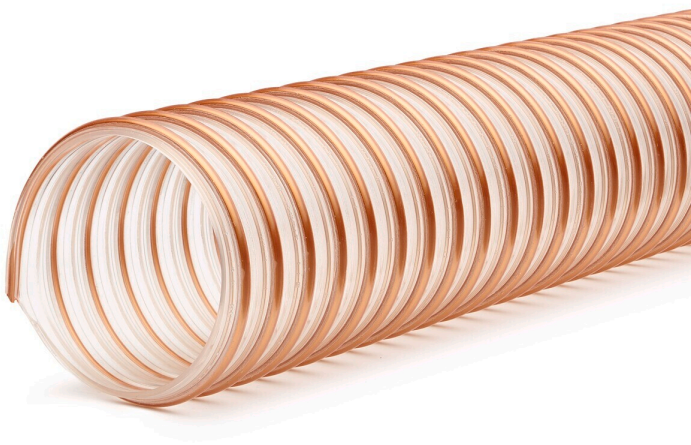
Ocono
Ruhrkunststoff

PU HEAVY FLEXX

Flexible and very heavy polyurethane spiral hose



Applications conveying of abrasive media, sweepers, agriculture, construction machines, conveying of rubble

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 excellent abrasion resistance, good tensile strength crush-resistant, very high pressure resistance very high vacuum resistance, corrugated outside very smooth inside, hydrolysis & microbe resistant





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
38	52,00	2,50	100	3,40	0,95	6,78	10	09500038-1000-000-00
38	52,00	2,50	100	3,40	0,95	10,17	15	09500038-1500-000-00
40	54,00	2,50	100	3,30	0,95	7,13	10	09500040-1000-000-00
40	54,00	2,50	100	3,30	0,95	10,69	15	09500040-1500-000-00
45	59,00	2,50	115	3,10	0,95	8,02	10	09500045-1000-000-00
45	59,00	2,50	115	3,10	0,95	12,03	15	09500045-1500-000-00
51	65,00	2,50	126	3,10	0,95	9,04	10	09500051-1000-000-00
51	65,00	2,50	126	3,10	0,95	13,56	15	09500051-1500-000-00
60	74,60	2,50	150	2,70	0,95	11,79	10	09500060-1000-000-00
60	74,60	2,50	150	2,70	0,95	17,68	15	09500060-1500-000-00
63	77,60	2,50	155	2,60	0,95	12,37	10	09500063-1000-000-00
63	77,60	2,50	155	2,60	0,95	18,55	15	09500063-1500-000-00
76	90,60	2,50	190	2,25	0,95	14,88	10	09500076-1000-000-00
76	90,60	2,50	190	2,25	0,95	22,32	15	09500076-1500-000-00
80	94,60	2,50	200	2,09	0,95	15,65	10	09500080-1000-000-00
80	94,60	2,50	200	2,09	0,95	23,48	15	09500080-1500-000-00
102	117,40	2,50	255	1,65	0,80	24,14	10	09500102-1000-000-00
102	117,40	2,50	255	1,65	0,80	36,21	15	09500102-1500-000-00
127	142,40	2,50	320	1,35	0,65	29,63	10	09500127-1000-000-00
127	142,40	2,50	320	1,35	0,65	44,44	15	09500127-1500-000-00
152	168,00	2,50	380	1,10	0,55	29,05	10	09500152-1000-000-00
152	168,00	2,50	380	1,10	0,55	43,57	15	09500152-1500-000-00

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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
200	215,40	2,50	500	1,00	0,35	34,26	10	09500200-1000-000-00
203	218,40	2,50	510	1,00	0,35	34,75	10	09500203-1000-000-00
250	267,00	2,50	625	0,92	0,30	64,80	12	09500250-1200-000-00
250	267,00	2,50	625	0,92	0,30	27,00	5	09500250-0500-000-00
250	267,00	2,50	625	0,92	0,30	54,00	10	09500250-1000-000-00
254	271,00	2,50	635	0,92	0,30	26,11	5	09500254-0500-000-00
254	271,00	2,50	635	0,92	0,30	52,21	10	09500254-1000-000-00
300	317,00	2,50	750	0,86	0,25	29,74	5	09500300-0500-000-00
300	317,00	2,50	750	0,86	0,25	59,49	10	09500300-1000-000-00
305	322,00	2,50	750	0,86	0,25	30,23	5	09500305-0500-000-00
305	322,00	2,50	750	0,86	0,25	60,45	10	09500305-1000-000-00
350	367,00	2,50	840	0,80	0,20	71,29	10	09500350-1000-000-00
356	373,00	2,50	875	0,80	0,15	72,48	10	09500356-1000-000-00
400	423,00	2,50	1.015	0,63	0,10	81,23	10	09500400-1000-000-00
406	423,00	2,50	1.015	0,63	0,10	82,42	10	09500406-1000-000-00
450	467,00	2,50	1.125	0,51	0,08	91,16	10	09500450-1000-000-00
457	474,00	2,50	1.125	0,51	0,08	92,55	10	09500457-1000-000-00
500	517,00	2,50	1.250	0,40	0,05	101,25	10	09500500-1000-000-00
508	525,00	2,50	1.270	0,40	0,05	102,87	10	09500508-1000-000-00

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