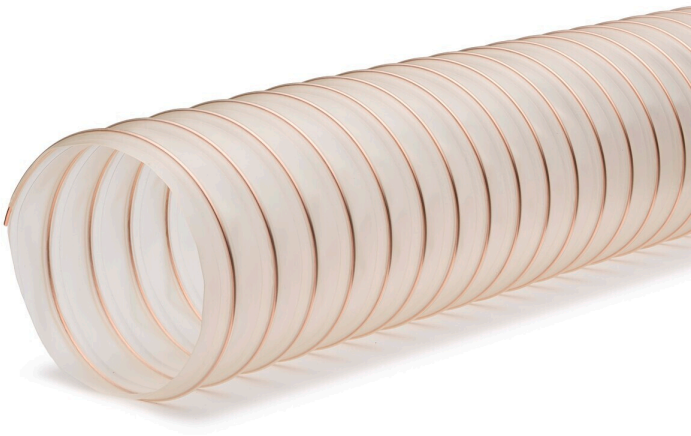
FLEXADUX® P 2 PE

Very light weight and highly flexible spiral hose made of Polyethylene



Applications extraction systems, solvent vapor extraction, steam extraction, air extraction, air & cooling technology

Structure PE, translucent, steel wire / spring steel wire / not coated / copper plated

Temperature -40°C up to 60°C

Properties light weight, excellent flexibility, particularly small bending radius (r < d), ultra light & extremly flexible, good chemical resistance, especially to solvent & other aggressive fumes, good mechanical strength, free of halogen & softeners

Optional - electrically conductive (R < 10^4 Ohm)





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	28,00	0,40	20	0,55	0,22	0,77	10	28000025-1000-000-00
25	28,00	0,40	20	0,55	0,22	1,15	15	28000025-1500-000-00
32	35,00	0,40	22	0,55	0,22	0,00	15	28000032-1500-000-00
32	35,00	0,40	22	0,55	0,22	0,00	10	28000032-1000-000-00
38	41,00	0,40	25	0,50	0,20	0,00	10	28000038-1000-000-00
38	41,00	0,40	25	0,50	0,20	0,00	15	28000038-1500-000-00
40	43,00	0,40	28	0,45	0,18	1,18	10	28000040-1000-000-00
40	43,00	0,40	28	0,45	0,18	1,77	15	28000040-1500-000-00
50	53,00	0,40	35	0,40	0,16	1,47	10	28000050-1000-000-00
50	53,00	0,40	35	0,40	0,16	2,20	15	28000050-1500-000-00
60	63,00	0,40	42	0,40	0,16	2,63	15	28000060-1500-000-00
60	63,00	0,40	42	0,40	0,16	1,75	10	28000060-1000-000-00
65	68,00	0,40	46	0,35	0,12	1,89	10	28000065-1000-000-00
65	68,00	0,40	46	0,35	0,12	2,84	15	28000065-1500-000-00
75	78,00	0,40	53	0,30	0,10	2,18	10	28000075-1000-000-00
75	78,00	0,40	53	0,30	0,10	3,27	15	28000075-1500-000-00
80	83,00	0,40	56	0,30	0,10	2,32	10	28000080-1000-000-00
80	83,00	0,40	56	0,30	0,10	3,48	15	28000080-1500-000-00
100	104,00	0,40	70	0,20	0,09	2,94	10	28000100-1000-000-00
100	104,00	0,40	70	0,20	0,09	4,41	15	28000100-1500-000-00
110	114,00	0,40	75	0,20	0,08	3,22	10	28000110-1000-000-00
110	114,00	0,40	75	0,20	0,08	4,84	15	28000110-1500-000-00

Ocono Ruhrkunststoff GmbH | Weseler Str. 35 | 45478 Mülheim an der Ruhr | Germany | T +49 208 99910 | rk@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: 19.11.2026

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
120	124,00	0,40	85	0,20	0,08	3,51	10	28000120-1000-000-00
120	124,00	0,40	85	0,20	0,08	5,27	15	28000120-1500-000-00
125	129,00	0,40	85	0,20	0,08	3,65	10	28000125-1000-000-00
125	129,00	0,40	85	0,20	0,08	5,48	15	28000125-1500-000-00
150	154,00	0,40	100	0,10	0,06	4,37	10	28000150-1000-000-00
150	154,00	0,40	100	0,10	0,06	6,56	15	28000150-1500-000-00
160	164,00	0,40	110	0,10	0,05	4,66	10	28000160-1000-000-00
160	164,00	0,40	110	0,10	0,05	6,99	15	28000160-1500-000-00
180	186,00	0,40	120	0,10	0,04	7,81	10	28000180-1000-000-00
180	186,00	0,40	120	0,10	0,04	11,71	15	28000180-1500-000-00
200	206,00	0,40	140	0,08	0,05	12,99	15	28000200-1500-000-00
200	206,00	0,40	140	0,08	0,05	8,66	10	28000200-1000-000-00
250	256,00	0,40	175	0,05	0,04	10,78	10	28000250-1000-000-00

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