FLEXADUX® P 1 SP

Light weight and flexible TPE hose



Applications	exhaust gas extraction, extraction systems, air supply, air extraction, greenhouse ventilation
Structure	TPE/E, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / coated / PP
Temperature	-40°C up to 100°C
Properties	very good flexibility, good temperature resistance, good chemical resistance, good ozone- & UV-resistance, hydrolysis & microbe resistant, free of halogen & softeners
Optional	- reinforced version (wall thickness 0.80 mm)





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	30,00	0,50	25	1,50	0,40	1,63	10	18905025-1000-000-99
25	30,00	0,50	25	1,50	0,40	2,45	15	18905025-1500-000-99
30	35,00	0,50	30	1,45	0,35	2,90	15	18905030-1500-000-99
30	35,00	0,50	30	1,45	0,35	1,93	10	18905030-1000-000-99
40	45,00	0,50	40	1,40	0,30	1,96	10	18905040-1000-000-99
40	45,00	0,50	40	1,40	0,30	2,94	15	18905040-1500-000-99
50	56,00	0,50	50	1,30	0,28	3,06	10	18905050-1000-000-99
50	56,00	0,50	50	1,30	0,28	4,59	15	18905050-1500-000-99
60	66,00	0,50	60	1,10	0,25	3,63	10	18905060-1000-000-99
60	66,00	0,50	60	1,10	0,25	5,45	15	18905060-1500-000-99
70	76,00	0,50	70	1,00	0,23	4,21	10	18905070-1000-000-99
70	76,00	0,50	70	1,00	0,23	6,31	15	18905070-1500-000-99
75	81,00	0,50	75	0,80	0,20	6,74	15	18905075-1500-000-99
75	81,00	0,50	75	0,80	0,20	4,49	10	18905075-1000-000-99
80	86,00	0,50	80	0,70	0,18	4,78	10	18905080-1000-000-99
80	86,00	0,50	80	0,70	0,18	7,17	15	18905080-1500-000-99
90	96,00	0,50	90	0,65	0,16	5,36	10	18905090-1000-000-99
90	96,00	0,50	90	0,65	0,16	8,03	15	18905090-1500-000-99
100	106,00	0,50	100	0,60	0,15	6,68	10	18905100-1000-000-99
100	106,00	0,50	100	0,60	0,15	10,02	15	18905100-1500-000-99
110	116,00	0,50	110	0,55	0,14	7,32	10	18905110-1000-000-99
110	116,00	0,50	110	0,55	0,14	10,98	15	18905110-1500-000-99

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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
115	121,00	0,50	115	0,55	0,14	11,46	15	18905115-1500-000-99
115	121,00	0,50	115	0,55	0,14	7,64	10	18905115-1000-000-99
120	126,00	0,50	120	0,50	0,13	0,00	10	18905120-1000-000-99
120	126,00	0,50	120	0,50	0,13	0,00	15	18905120-1500-000-99
125	131,00	0,50	125	0,40	0,12	8,28	10	18905125-1000-000-99
125	131,00	0,50	125	0,40	0,12	12,42	15	18905125-1500-000-99
140	146,00	0,50	140	0,30	0,12	9,24	10	18905140-1000-000-99
140	146,00	0,50	140	0,30	0,12	13,86	15	18905140-1500-000-99
150	156,00	0,50	150	0,25	0,10	9,88	10	18905150-1000-000-99
150	156,00	0,50	150	0,25	0,10	14,82	15	18905150-1500-000-99
160	167,00	0,60	160	0,25	0,10	12,73	10	18905160-1000-000-99
160	167,00	0,60	160	0,25	0,10	19,09	15	18905160-1500-000-99
180	187,00	0,60	180	0,22	0,09	14,26	10	18905180-1000-000-99
180	187,00	0,60	180	0,22	0,09	21,40	15	18905180-1500-000-99
200	207,00	0,60	200	0,20	0,09	15,80	10	18905200-1000-000-99
200	207,00	0,60	200	0,20	0,09	23,70	15	18905200-1500-000-99
215	222,00	0,60	215	0,19	0,09	0,00	10	18905215-1000-000-99
215	222,00	0,60	215	0,19	0,09	0,00	15	18905215-1500-000-99
225	232,00	0,60	225	0,18	0,08	17,73	10	18905225-1000-000-99
225	232,00	0,60	225	0,18	0,08	26,59	15	18905225-1500-000-99
250	258,00	0,60	250	0,15	0,08	19,09	10	18905250-1000-000-99
250	258,00	0,60	250	0,15	0,08	28,63	15	18905250-1500-000-99

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