FLEXADUX® HT PU 1.4

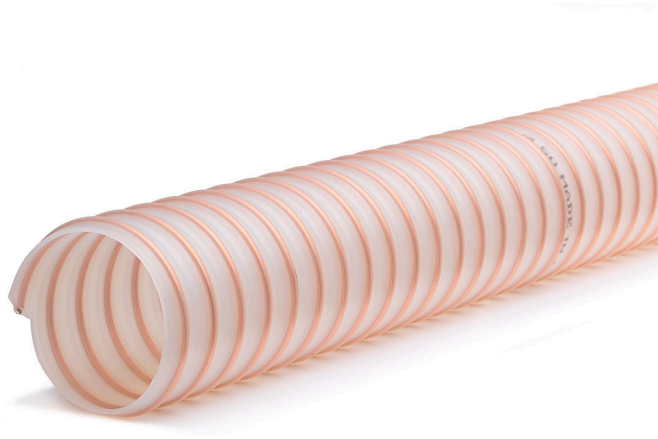
Polyurethane ducting for high temperature applications

Applications granulate conveying, conveying of abrasive media, high temperature applications, dosing, conveying technology

Structure Polyester-Polyurethane, translucent, steel wire / spring steel wire / not coated / copper plated

Temperature -40°C up to 145°C, short term up to 165°C

Properties medium weight, good flexibility, very good low-temperature flexibility, very good temperature resistance, very good abrasion resistance







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	2,14	10	07604025-1000-000-00
32	41,00	1,40	32	3,56	0,86	3,99	10	07604032-1000-000-00
32	41,00	1,40	32	3,56	0,86	5,98	15	07604032-1500-000-00
38	47,00	1,40	38	2,88	0,70	4,67	10	07604038-1000-000-00
38	47,00	1,40	38	2,88	0,70	7,01	15	07604038-1500-000-00
40	49,00	1,40	40	2,88	0,70	4,90	10	07604040-1000-000-00
40	49,00	1,40	40	2,88	0,70	7,35	15	07604040-1500-000-00
50	59,00	1,40	50	2,38	0,60	6,44	10	07604050-1000-000-00
50	59,00	1,40	50	2,38	0,60	9,65	15	07604050-1500-000-00
60	69,00	1,40	60	2,25	0,55	7,65	10	07604060-1000-000-00
60	69,00	1,40	60	2,25	0,55	11,48	15	07604060-1500-000-00
65	74,00	1,40	65	2,15	0,55	8,26	10	07604065-1000-000-00
65	74,00	1,40	65	2,15	0,55	12,39	15	07604065-1500-000-00
70	79,00	1,40	70	2,00	0,55	8,87	10	07604070-1000-000-00
75	84,00	1,40	75	1,75	0,50	9,47	10	07604075-1000-000-00
75	84,00	1,40	75	1,75	0,50	14,21	15	07604075-1500-000-00
80	89,00	1,40	80	1,50	0,45	10,08	10	07604080-1000-000-00
90	99,00	1,40	90	1,35	0,40	11,29	10	07604090-1000-000-00
90	99,00	1,40	90	1,35	0,40	16,94	15	07604090-1500-000-00
100	110,00	1,40	100	1,21	0,40	14,86	10	07604100-1000-000-00
100	110,00	1,40	100	1,21	0,40	22,29	15	07604100-1500-000-00
120	130,00	1,40	120	0,99	0,30	16,11	10	07604120-1000-000-00

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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
125	135,00	1,40	125	0,88	0,25	16,75	10	07604125-1000-000-00
150	160,00	1,40	150	0,77	0,20	24,28	10	07604150-1000-000-00

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