SMOOTHFLEXX PU E

Light weight and highly flexible Polyurethane ducting, reinforced with a shock resistant PVC helix

Applications extraction systems, granulate conveying, grinding machines, powder conveying & -coating, dosing

Structure Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC

Temperature -30°C up to 80°C

Properties light weight, good flexibility, good abrasion resistance, very smooth inside, corrugated outside

abrasion resistant · very smooth inside · air · dust · solids

made in Germany

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
25		0,40	29	1,50	0,25	0,17000		20	5420250200
30	37,00	0,30	30		0,29	0,18800	3,76	20	5420300200
32	39,00	0,30	32		0,29	0,19800	3,96	20	5420320200
35	42,00	0,30	35		0,29	0,21200	4,24	20	5420350200
38	45,00	0,35	38		0,29	0,23000	4,60	20	5420380200
40	47,00	0,40	40		0,29	0,24800	4,96	20	5420400200
60	68,00	0,50	60		0,29	0,41000	7,72	20	5420600200
63	71,00	0,50	63		0,29	0,43000	8,48	20	5420630200
70	78,40	0,55	70		0,29	0,50000	10,00	20	5420700200
76	85,00	0,60	76		0,29	0,54400	10,88	20	5420760200
80	89,00	0,35	80		0,29	0,60400	12,08	20	5420800200
90	100,00	0,40	90		0,29	0,70200	14,04	20	5420900200
102		0,60	117	0,80	0,13	0,72100		20	5421020200
110	120,00	0,45	110		0,29	0,88200	17,64	20	5421100200
120	130,00	0,45	120		0,29	0,94000	18,80	20	5421200200
125	135,00	0,45	125		0,29	0,97500	19,50	20	5421250200
152		0,65	175	0,60	0,08	1,26300		20	5421500200
180	191,00	0,50	180		0,20	1,63400	16,34	10	5421800100
200	212,00	0,80	200		0,20	1,97800	19,78	10	5422000100
250	265,00	1,00	250		0,20	2,96800	29,68	10	5422500100
300	315,00	0,65	300		0,10	3,56200	35,62	10	5423000100

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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.

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