

SMOOTHFLEXX PU IND

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** TPU / 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



Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Vacuum Max. (bar)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
25	32,00	0,30	25	0,39	0,19500	2,96	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	112,00	0,60	102	0,29	0,67000	16,24	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	161,00	0,70	150	0,20	1,15000	27,00	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