

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)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Length (m)	Article Number
20	0,40	23	1,50	0,25	0,14000	20	ND33002000N
25	0,40	29	1,50	0,25	0,17000	20	ND33002500N
30	0,50	35	1,50	0,25	0,19500	20	ND33003000N
32	0,50	37	1,50	0,20	0,21000	20	ND33003200N
35	0,50	40	1,50	0,20	0,22500	20	ND33003500N
38	0,50	44	1,50	0,20	0,25000	20	ND33003800N
40	0,50	46	1,50	0,20	0,26000	20	ND33004000N
45	0,50	52	1,50	0,20	0,29300	20	ND33004500N
51	0,50	59	1,00	0,20	0,34500	20	ND33005100N
60	0,50	69	1,00	0,16	0,41000	20	ND33006000N
63	0,50	72	1,00	0,16	0,43000	20	ND33006300N
70	0,60	81	1,00	0,16	0,51400	20	ND33007000N
76	0,60	87	1,00	0,16	0,55000	20	ND33007600N
80	0,60	92	1,00	0,16	0,57500	20	ND33008000N
89	0,60	104	1,00	0,14	0,62900	20	ND33008900N
102	0,60	117	0,80	0,13	0,72100	20	ND33010200N
110	0,65	127	0,80	0,12	0,77800	20	ND33011000N
120	0,65	138	0,80	0,10	0,98500	20	ND33012000N
127	0,65	146	0,80	0,10	0,96000	20	ND33012700N
140	0,65	161	0,60	0,09	1,20500	20	ND33014000N
152	0,65	175	0,60	0,08	1,26300	10	ND33015200K
203	0,75	230	0,40	0,04	2,15000	10	ND33020300K

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Length (m)	Article Number
254	0,75	288	0,30	0,04	2,63000	10	ND33025400K