

SMOOTHFLEXX PU IND ANT

Light weight and highly flexible Polyurethane hose, reinforced with PVC helix and copper wire for grounding

Applications	extraction systems, grinding machines, blowing in insulation material, granulate conveying, powder conveying & -coating
Structure	TPU / Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC, coated strand / copper strand
Temperature	-30°C up to 80°C
Properties	light weight, excellent flexibility, good abrasion resistance, very smooth inside, corrugated outside, with copper wire for grounding



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Length (m)	Article Number
20	0,50	23	1,50	0,25	0,16800	25	ND33102000P
25	0,50	29	1,50	0,25	0,20000	25	ND33102500P
30	0,45	35	1,50	0,25	0,22800	25	ND33103000P
32	0,50	37	1,50	0,20	0,24600	25	ND33103200P
35	0,50	40	1,50	0,20	0,26200	25	ND33103500P
38	0,50	44	1,50	0,20	0,29100	25	ND33103800P
40	0,50	46	1,50	0,20	0,30100	25	ND33104000P
45	0,50	52	1,50	0,20	0,33450	25	ND33104500P
51	0,50	59	1,00	0,20	0,39700	25	ND33105100P
60	0,50	69	1,00	0,16	0,47100	25	ND33106000P
63	0,50	72	1,00	0,16	0,49400	25	ND33106300P
70	0,60	81	1,00	0,16	0,57500	25	ND33107000P
76	0,60	87	1,00	0,16	0,62700	25	ND33107600P
80	0,60	92	1,00	0,16	0,63200	25	ND33108000P
89	0,60	104	1,00	0,14	0,69200	25	ND33108900P
102	0,60	117	0,80	0,13	0,79300	25	ND33110200P
110	0,65	127	0,80	0,12	0,84700	10	ND33111000K
120	0,65	138	0,80	0,10	1,05400	10	ND33112000K
127	0,65	146	0,80	0,10	1,03300	10	ND33112700K
140	0,65	161	0,60	0,09	1,28000	10	ND33114000K
152	0,65	175	0,60	0,08	1,34200	10	ND33115200K
203	0,75	230	0,40	0,04	2,23100	10	ND33120300K