

SMOOTHFLEXX PU E X-TRA

Polyester-polyurethane hose, reinforced with an impact-resistant rigid PVC spiral

Applications	extraction systems, blowing in insulation material, conveying of abrasive media, wood dust extraction, exhaust gas extraction
Structure	Polyester-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC
Temperature	-40°C up to 80°C
Properties	good abrasion resistance, good flexibility, corrugated outside very smooth inside, good resistance to compressed air containing mineral oil good oil & petrol resistance, good temperature resistance



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Length (m)	Article Number
20	0,80	70	2,00	0,35	0,18000	20	ND33202000N
25	0,80	88	2,00	0,35	0,23000	20	ND33202500N
30	0,80	105	2,00	0,35	0,27000	20	ND33203000N
32	0,80	110	2,00	0,35	0,28800	20	ND33203200N
35	0,80	120	2,00	0,35	0,32000	20	ND33203500N
38	0,80	130	2,00	0,35	0,35000	20	ND33203800N
40	0,80	140	2,00	0,35	0,38000	20	ND33204000N
45	0,80	160	2,00	0,35	0,43000	20	ND33204500N
51	0,80	180	1,80	0,30	0,52000	20	ND33205100N
60	0,80	210	1,80	0,30	0,62000	20	ND33206000N
63	0,80	220	1,80	0,30	0,65000	20	ND33206300N
65	1,00	228	1,50	0,25	0,73000	20	ND33206500N
70	0,80	250	1,80	0,30	0,75000	20	ND33207000N
76	0,80	270	1,80	0,30	0,83000	20	ND33207600N
80	0,80	290	1,80	0,30	0,88000	20	ND33208000N
89	0,80	320	1,50	0,25	0,96000	20	ND33208900N
90	1,00	315	1,50	0,23	1,03000	20	ND33209000N
102	0,80	360	1,50	0,25	1,10000	20	ND33210200N
110	0,80	390	1,50	0,25	1,28000	20	ND33211000N
120	0,80	430	1,50	0,25	1,40000	20	ND33212000N
127	0,80	450	1,50	0,25	1,47000	20	ND33212700N
140	0,80	490	1,20	0,20	1,65000	20	ND33214000N