

SMOOTHFLEX PU IND ANT

Light weight and very flexible polyurethane ducting, reinforced with rigid antishock PVC helix, and copper wire for grounding

- rigid PVC helix
- smooth bore

MEDIUM



PROPERTIES



Structure:

Light weight and very flexible polyurethane ducting, made of polyester polyurethane wall ; reinforced with rigid antishock PVC helix and a copper wire for grounding

Characteristics:

Industrial version, good abrasion resistance, very flexible, smooth bore

Applications:

Designed for light suction and transport of abrasive particles, granules, waste and dust in plastic, wood, building industries and agriculture

Temperature range:

-30°C to +80°C

Colour:

Transparent, grey helix

Special construction:

[SMOOTHFLEX PU IND](#): Industrial version

[SMOOTHFLEX PU FOOD](#): Food grade version

[SMOOTHFLEX PU FOOD ANT](#): Food grade and antistatic version

For more information about Eco-friendly products and sustainability at VACUFLEX visit our [sustainability page](#)

[Sustainable Products – Made in Germany](#)

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
20	-	0,40	23	0,159	250	1,50	9-0100-020-00
25	-	0,40	29	0,201	250	1,50	9-0100-025-00
30	-	0,45	35	0,244	250	1,50	9-0100-030-00
32	-	0,45	37	0,260	200	1,50	9-0100-032-00

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum mbar	Pressure bar	Part no.
35	-	0,45	40	0,270	200	1,50	9-0100-035-00
38	-	0,45	44	0,283	200	1,50	9-0100-038-00
40	-	0,50	46	0,304	200	1,50	9-0100-040-00
45	-	0,50	52	0,311	200	1,50	9-0100-045-00
51	-	0,50	59	0,375	200	1,00	9-0100-051-00
55	-	0,50	63	0,460	200	1,00	9-0100-055-00
60	-	0,50	69	0,500	160	1,00	9-0100-060-00
63	-	0,50	72	0,510	160	1,00	9-0100-063-00
65	-	0,60	75	0,598	160	1,00	9-0100-065-00
70	-	0,60	81	0,615	160	1,00	9-0100-070-00
76	-	0,60	87	0,710	160	1,00	9-0100-076-00
80	-	0,60	92	0,750	160	1,00	9-0100-080-00
90	-	0,60	104	0,800	140	1,00	9-0100-090-00
102	-	0,60	117	0,910	130	0,80	9-0100-102-00
110	-	0,60	127	0,950	120	0,80	9-0100-110-00
120	-	0,65	138	1,117	100	0,80	9-0100-120-00
127	-	0,65	146	1,200	100	0,80	9-0100-127-00
130	-	0,65	150	1,495	90	0,60	9-0100-130-00
140	-	0,65	161	1,645	90	0,60	9-0100-140-00
152	-	0,65	175	1,748	80	0,60	9-0100-152-00
160	-	0,70	184	2,231	70	0,50	9-0100-160-00
170	-	0,70	196	2,335	50	0,50	9-0100-170-00
180	-	0,70	207	2,461	40	0,50	9-0100-180-00
203	-	0,70	233	2,630	40	0,40	9-0100-203-00
250	-	0,80	288	3,910	40	0,30	9-0100-250-00

Further diameters upon request.

State: 20.01.2022