

SMOOTHFLEX PU FOOD

Light weight and very flexible polyurethane hose, reinforced with rigid antishock PVC helix

- very flexible hose
- food grade
- PVC helix

MEDIUM



PROPERTIES



Structure:

Smoothbore and very flexible ducting hose, made of food grade TPU Ether (FDA), transparent with rigid PVC helix

Characteristics:

Resistant to hydrolysis and microbes, food grade according to EC 1935/2004 & EU 10/2011 – Class A/B/C/D1/D2/E, good flexibility, smooth bore

Applications:

Suitable for light suction and transport of abrasive particles, granules, waste and dust in food and pharmaceutical industries, sweepers and lawn mowers

Temperature range:

-30°C to +80°C

Colour:

Transparent, ivory helix

Special construction:

[SMOOTHFLEX PU FOOD ANT](#): Antistatic, food grade version

[SMOOTHFLEX PU IND](#): Industrial version

[SMOOTHFLEX PU ANT IND](#): Industrial and antistatic version

ID Ø [mm]	Wall Thickness [mm]	r (min.) [mm]	Weight ca. [kg/m]	Vacuum [mbar]	Pressure [bar]	Part no.
20	0,50	23	0,140	250	1,5	9-2000-020-00
25	0,50	29	0,170	250	1,5	9-2000-025-00
30	0,50	35	0,195	250	1,5	9-2000-030-00
32	0,50	37	0,210	200	1,5	9-2000-032-00

ID Ø [mm]	Wall Thickness [mm]	r (min.) [mm]	Weight ca. [kg/m]	Vacuum [mbar]	Pressure [bar]	Part no.
35	0,50	40	0,225	200	1,5	9-2000-035-00
38	0,50	44	0,250	200	1,5	9-2000-038-00
40	0,50	46	0,260	200	1,5	9-2000-040-00
45	0,50	52	0,293	200	1,5	9-2000-045-00
51	0,50	59	0,345	200	1,0	9-2000-051-00
60	0,50	69	0,410	160	1,0	9-2000-060-00
63	0,50	72	0,430	160	1,0	9-2000-063-00
70	0,60	81	0,514	160	1,0	9-2000-070-00
76	0,60	87	0,550	160	1,0	9-2000-076-00
80	0,60	92	0,575	160	1,0	9-2000-080-00
89	0,60	104	0,636	140	1,0	9-2000-089-00
102	0,60	117	0,721	130	0,8	9-2000-102-00
110	0,65	127	0,778	120	0,8	9-2000-110-00
120	0,65	138	0,985	100	0,8	9-2000-120-00
127	0,65	146	0,960	100	0,8	9-2000-127-00
140	0,65	161	1,205	90	0,6	9-2000-140-00
152	0,65	175	1,263	80	0,6	9-2000-152-00
160						9-2000-160-00
203	0,75	230	2,150	40	0,4	9-2000-203-00
254	0,75	288	2,630	40	0,3	9-2000-254-00

Other diameters and special variants upon request.

State: 02.11.2024