

PU 20 C ECO

Very heavy Polyurethane ducting

- Polyether-Polyurethane
- Excellent abrasion resistance
- Smooth bore

MEDIUM



PROPERTIES



Structure:

Polyether-Polyurethan

Characteristics:

Excellent abrasion and vacuum resistance, good resistance to oil and petrol fumes, non toxic, very smooth bore, good flexibility, resistant to hydrolysis and microbes, ECO friendly

Acc. to TRGS 727 and ATEX 2014/34 EU, with earthing at both ends of the spiral for non-flammable dusts and bulk solids in Zone 22. Gases and liquids with low conductivity of electrostatic charges in Zone 2

Applications:

Suction and transport of abrasive materials e.g. sand, pebbles, grain or other bulk stuff. Conveying of roof gravel or substratum, as head hose for suction trucks, in agriculture, for silo loading

Temperature range:

-40°C up to +100°C

Colour:

Transparent

Specials:

PU 20 C - food grade 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 approx. kg/m	Vacuum bar	Pressure bar	Part no.
60	-	2,00	150	1,500	1,00	2,25	5344500600/998

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Depending on installation or operating conditions, the vacuum or pressure values may differ from those stated in the table. In doubtful cases, provide a description of the application you have in mind, and we will be pleased to advise you. Alternative sizes and colours, different tolerances etc. can be supplied on request. Technical Data (at 20°C)
Stand: 10/2021

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight approx. kg/m	Vacuum bar	Pressure bar	Part no.
76	-	2,00	200	1,900	9,50	2,15	5344500760/998
80	-	2,00	250	2,000	9,00	2,09	5344500800/998
90	-	2,00	300	2,200	9,00	1,89	5344500900/998
100	-	2,00	400	2,400	9,00	1,89	5344501000/998
110	-	2,00	500	2,600	9,00	1,67	5344501100/998
120	-	2,00	600	2,800	9,00	1,53	5344501200/998
130	-	2,00	650	3,350	8,60	1,44	5344501300/998
140	-	2,00	700	3,200	8,60	1,40	5344501400/998
150	-	2,00	800	3,400	8,20	1,35	5344501500/998
160	-	2,00	850	3,600	8,10	1,31	5344501600/998
170	-	2,00	900	3,800	8,00	1,22	5344501700/998
180	-	2,00	1000	4,000	7,70	1,17	5344501800/998
190	-	2,00	1100	4,500	7,00	1,10	5344501900/998
200	-	2,00	1200	4,700	6,50	1,04	5344502000/998
210	-	2,00	1300	4,800	6,20	1,00	5344502100/998
220	-	2,00	1400	4,900	5,50	0,90	5344502200/998
230	-	2,00	1500	5,200	6,10	0,80	5344502300/998
240	-	2,00	1550	5,400	5,80	0,75	5344502400/998
250	-	2,00	1600	5,600	5,50	0,70	5344502500/998

Further diameters upon request.

State: 16.10.2021